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This image shows a vertical strip of a film negative. On the right side, there are three white, semi-circular sprocket holes. The rest of the strip is dark and textured, with some faint, illegible markings visible along the left edge.

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## APRIL 24, 1921.—[PART IV.] 7

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APRIL 24, 1921.—[PART IV.]

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DAY MORNING.

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PROFESSOR

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Los Angeles  Sunday Times.

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2-room bath,  
 2-room kitchen,  
 hardwood  
 floors, gas  
 range, gas  
 water heater,  
 central air,  
 tile floor in  
 kitchen and  
 bathroom.  
 Call 442-1100  
 for more info.

[illegible]



## APRIL 24, 1921.—[PART V-a] 9

A dark, textured surface, possibly a book cover or endpaper, with a vertical strip of lighter material on the right side. The lighter strip has a series of white, rounded rectangular cutouts or perforations along its length.















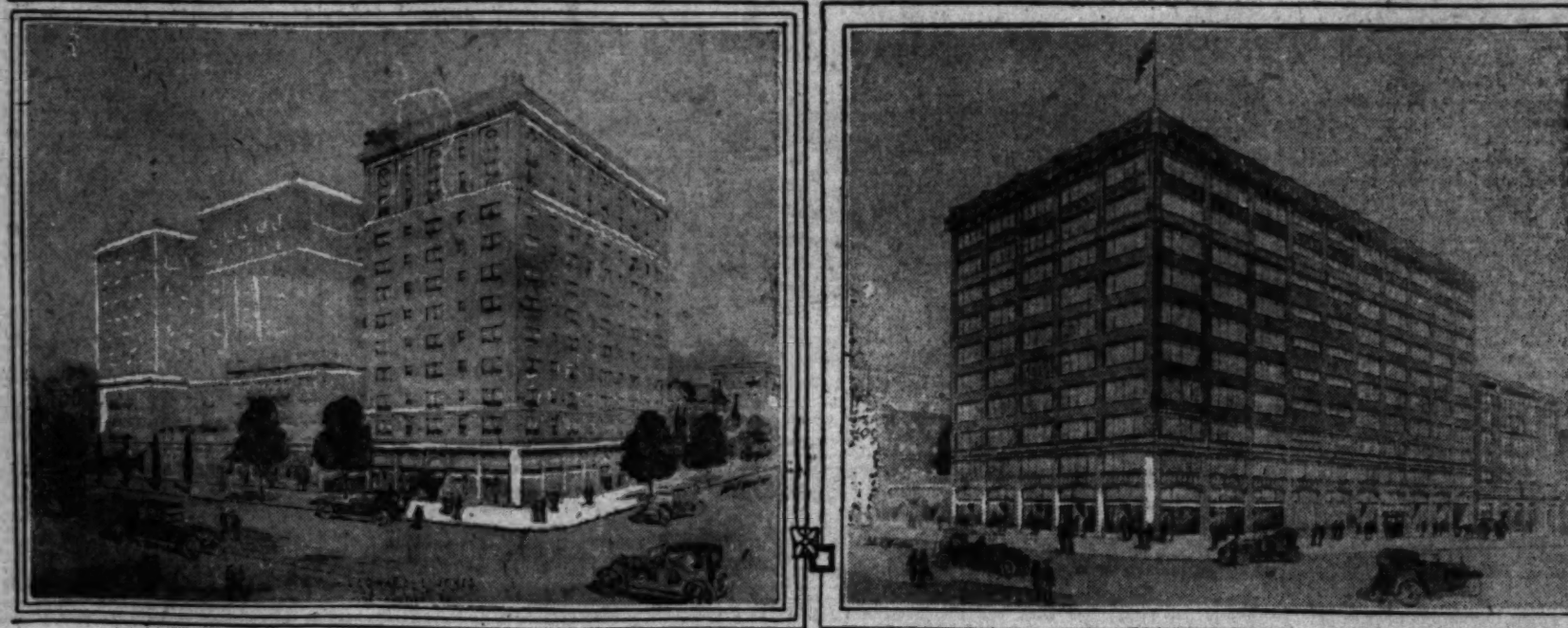
# Los Angeles Sunday Times

SUNDAY MORNING, APRIL 24, 1921.

THE MART

 Part V: 12 Pages  
 QUOTATIONS—SECURITIES

## Notable Improvements Planned for West Seventh Street.



Addition to Balboa Hotel and New Loft Building. Fine loft building planned for the corner of Seventh and Bixel streets; Leonard J. Jones, architect; Edward L. Mayberry, engineer.

### IMPORTANT HOLLYWOOD CORNER SOLD

Record Price Paid for Site of First Methodist Episcopal Church.

Establishing a new record price for Hollywood Boulevard frontage, the Taft Realty Company, headed by A. Z. and E. Y. Taft, has purchased the southeast corner of Vine street and Hollywood Boulevard. For this property, now the site of the First Methodist Episcopal Church, South, a price of \$1050 per front foot was paid, making the total consideration for the forty feet of frontage \$42,000. The property has a frontage of 150 feet on Hollywood Boulevard. The purchase of this frontage will constitute an important addition to the Taft holdings east of Cahuenga Avenue, which now comprise 140 feet between Wilton Place and Taft Avenue, as well as additional frontage west of Cahuenga Avenue. The property at the corner of Hollywood Boulevard and Vine street, which has just been purchased, is in the center of a rapidly growing district. New buildings to be erected in this vicinity immediately include the security building, the new home of the Hollywood Citizen, the Thomas P. Cooper Building, the building for W. F. Fuller & Co., and the structure to be erected by Dr. E. O. Palmer.

**PLAY FLAT BUILDINGS.** J. M. Close, designer and builder, has completed plans for three four-family flat buildings to be erected at the southeast corner of Ninth and Catalina streets, the site for these structures having been recently purchased by Mr. Close. The buildings will be of Spanish type, and when completed will represent a total investment of over \$60,000. Mr. Close was the designer and builder of the Mount Korrine and Malboro Gardens at Hollywood.

### WESTINGHOUSE ELECTRIC TO BUILD PLANT HERE.

Announces Coast Headquarters for Distribution, Manufacturing and Export Activities.

Awaiting only official co-operation of the City Council in the matter of freight accommodations on city-owned tracks, which will no doubt be forthcoming during the ensuing week, officials of the Chamber of Commerce announced yesterday that otherwise negotiations had been concluded with officials of the Westinghouse Electric and Manufacturing Company for eventual establishment in Los Angeles of Pacific Coast headquarters of their world-wide industrial organization, which stands at the head of American electrical manufacturing institutions.

In expressing to K. E. Van Kuren, district manager of the Westinghouse company, his keen gratification over the decision of his company to make Los Angeles one of their important manufacturing and distributing centers, Sylvester L. Weaver, president of the Chamber of Commerce, yesterday called attention to matters developed during the negotiations, of interest to the progressive forces working for the city's industrial advancement. "The decision in favor of Los Angeles," said Mr. Weaver, "was reached only after careful survey of the ground, and comparison with all other possible sites. The wealth of resources in the country immediately contiguous to Los Angeles, was a prime consideration. Another was the phenomenal expansion of the overseas trade from and with the Los Angeles Harbor; and again, the Westinghouse officials indicate their conclusion that this port is the geographical center of the west coast of North America, with all of which they are in closest touch from this point. On these and other grounds it was declared that industrial and commercial development on the west coast will naturally center here, and the Westinghouse officials determined, we believe wisely, to become factors in the great development now so apparent."

Importance to Los Angeles of this selection for the center of their western and trans-Pacific operations may be gathered from the fact that the Westinghouse Company is capitalized for \$88,900,000, has forty subsidiary manufacturing corporations, operating sixty-four manufacturing plants in different parts of the country, while the parent plant in Pittsburgh has 100 acres of floor space and one of the foremost industrial organizations in America, including the largest cafeteria in the world for the use of its employees, provided with rest and entertainment facilities for getting the most value out of the noon hour.

**SEVEN-STORY BUILDING.** The plans, as confirmed by K. E. Van Kuren, contemplate the immediate erection, as soon as the track situation and freight service have been guaranteed by the city, of a seven-story, class A, reinforced concrete building, Fifth and San Pedro streets, to house the general offices, warehouse and service departments, conclusions on the site waiting only for the city's signature on freight service.

At present the Pacific Electric Railway has the passenger franchise for San Pedro street, while the tracks from Aliso to Ninth streets are owned by the city, which constructed them in 1913 as the beginning of a municipal freight line to the harbor. It is expected that the City Council will extend the privilege of electric freight switching on this track, which will be in line with the original intent, and will open the way for commercial development of this thoroughfare, in the expanding wholesale district to the east of the financial and retail center of the city.

It is indicated by the Westinghouse officials that the immediate developments under contemplation will represent an investment of considerably more than \$1,000,000, but this is but the beginning of, to encourage large factories for the production of electrical equipment.

(Continued on Second Page.)

### TO EXCEED RECORD OF PAST MONTH.

Value of April Permits Will Be Well Over \$7,000,000, Officials Believe.

That the April building record will very probably exceed \$7,000,000 in valuation is indicated by the figures reported by the building department yesterday. These figures covering the first three weeks of the month, up to and including April 22, 1921, permit with a total valuation of \$5,479,482, were issued. During the corresponding period of March the total number of permits was 2128, with a valuation of \$5,331,371. On the basis of these figures, and with six working days remaining, officials of the building department express the opinion that April activities will show a considerable gain over the record of March, the high month of the year.

Home-building activities continue at a normal rate, about 35 per cent of the permits being for dwellings, these permits representing approximately 50 per cent of the total valuation.

### Auto Painting Firm to Occupy New Building.

Frank Testson of the Reliance Auto Painting Company, has secured a long-term lease on a new brick building now under construction at the northeast corner of West Washington and Magnolia streets, according to an announcement made yesterday by the W. A. Helman Company.

The building will be 60x120 feet in size when completed, and will include equipment for quickly turning out automobile painting work. It was designed by Frank M. Tyler, architect. May and Greenwood are the contractors. The leasing transaction was handled by R. O. Seale and O. E. Richardson of the commercial properties department of the Helman Company.

**DESIGNS FROM FIRMS.** A. C. Desendorf, after more than eight years with the house and lot department of the R. C. Mitchell Company, has resigned from the service of that firm. Mr. Desendorf will probably spend the summer months returning to active business in the early fall.

**Big Warehouse for Furniture Company.** Nine-story building to be erected for the recently reorganized Lyon-McKinney-Smith Company; Harold Cross, architect.

**WORK TO BE STARTED ON WAREHOUSE.** Birch-Smith Company Will Build Nine-Story Fireproof Structure on Air Line.

Construction of a new nine-story class A warehouse building, to be erected at a cost of about \$150,000, will be started immediately by the Birch-Smith Furniture Company, which has been operating in Los Angeles since 1902 under the name of the Lyon-McKinney-Smith Company. A site for the structure has been obtained by the company on the Pacific Electric air line, between Grand Avenue and Hope street. At the present time only half of the property will be used, the remainder being retained for future building operations.

The structure, which will be thoroughly fireproof throughout, will be 100 by 160 feet. The first two floors will be used for the finishing and shipping of furniture, with assembling and storage rooms, and cabinet and finishing shops. Trackage facilities supplied by the air line will permit the unloading of four carloads of furniture at once. The upper floors of the structure have been divided into modern sectional fireproof rooms for the storage of furniture. The building was designed by Architect Harold Cross, while the general contractors have been awarded to the Leonard-Peck Company.

### NEW BUILDINGS FOR SEVENTH.

Plan Eleven-Story Addition to Balboa Hotel. Other Units Later to Replace Present Structure.

Completed plans for two important structures to be erected on West Seventh street were announced yesterday by W. W. Paden, who, with his associate, C. H. Price of Monterey, will start the construction of two large class A buildings immediately. One of these structures will be an eleven-story addition to the Balboa Hotel at 1221 West Seventh street, on additional property recently secured by Mr. Paden for this purpose. Through the acquisition of this property, the frontage of the Balboa Hotel on West Seventh will be extended by 100 feet, and on this site, the new addition, plans for which have been prepared by A. L. Jones, architect, and E. J. Mayberry, engineer, is to be built.

According to the plans which have been prepared, the Balboa Hotel is to be ultimately a building of three large units, each with a frontage of 100 feet on Seventh street. Each unit will be eleven stories in height, and will be designed to conform with the unit to be built immediately. The entire structure, it is estimated, will cost about \$1,000,000.

The unit to be built now will contain 230 rooms, each with private bath. The first floor will be occupied by a large lobby and lounge rooms for guests. Plans also include a modern restaurant, a modern steam-heating system, and the latest type of plumbing. A lease on the new building has been taken by A. A. Patterson, present lessee of the Balboa Hotel. This lease will be handled through the agency of H. A. Dornay & Co., realtors.

**TEN-STORY LOFT.** Mr. Price and Mr. Paden have also had plans prepared for a fine ten-story and basement loft building to be erected immediately at the southeast corner of Seventh and Bixel streets, having been recently concluded. This structure will be entirely of fireproof construction, with reinforced concrete frame and hollow tile filler walls. The equipment will include two fast passenger elevators, a modern steam-heating system, and the latest type of plumbing. A lease on the new building has been taken by A. A. Patterson, present lessee of the Balboa Hotel. This lease will be handled through the agency of H. A. Dornay & Co., realtors.

**THE SEVENTH-STREET FRONTAGE** will be given over to five modern store-rooms, extending from the corner of the structure, while the upper floors have been designed as loft quarters for the storage of goods. Freight elevator to serve the tenants are included in the plans, which were prepared by Mr. Jones and Mayberry.

A lease on the ground floor, basement and second floor has been taken over by Weaver & Mason, local agents for Auto-Lac, a new rapid varnishing process for automobiles. The firm has outgrown its present quarters on West Seventh street. It is estimated that the cost of the structure will be in excess of \$300,000.

All realty transactions, including the purchase of the sites for both the hotel and the new loft building, were handled by E. B. Giffen of the E. B. Giffen Realty Company, representing the purchasers.

**Grand Avenue Merits Your Attention**

Grand Avenue is destined to be one of our finest business streets. A little study of the growth of our retail business district will convince you of its great future. Big projects now maturing for Grand Avenue and the immediate vicinity mark great strides in its development. Its frontage is largely held by far-sighted business men who have made fortunes in Los Angeles business property and appreciate its real value. Their property cannot be purchased at any price.

For a limited time we are permitted to offer an improved property on Grand Avenue at very attractive price. It will pay you interest on your money on low lease, about to expire, and which will be renewed at a substantial advance.

Opportunities to purchase choice Grand Avenue frontage at the figures we can quote are rare. We recommend your immediate investigation. Full particulars regarding this and other high grade investments will be gladly furnished at our office.

### NEW BUILDINGS FOR SEVENTH.

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Ten-Story Lofts to Rise at Seventh and Bixel.

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**BUSINESS PROPERTY DEPARTMENT**

**W. I. Hollingsworth & Co.**  
REALTORS  
Hollingsworth Bldg.  
6th and Hill  
10777 Main 6700

### POINTS AND POINTERS—FOR EXCHANGE

 Figueroa Street  
Close In  
Walking Distance  
60x150 to Alley  
\$40,000

48-ROOM FURNISHED APARTMENT

 Immediate possession.  
Income \$1000 per year.  
Will create \$15,000 mortgage.  
\$15,000 cash, balance \$15,000.

 BUSINESS SALES DEPT.  
Wright-Callender-Andrews Co.  
400 SOUTH HILL STREET.  
ESTABLISHED 1897.

OUR BEST BUY THIS WEEK

 Beverly Hills  
A MAGNIFICENT HOME PLACE.  
Really \$15,000 Below Value

ONE OF THE MOST CHARMING HOMES IN THE CITY. BEVERLY HILLS. BEAUTIFUL LANDSCAPED AND FURNISHED. THE HOME IS IN CREAM PINK. FIVE ELEGANT ROOMS. PLANTY OF FLOWERS AND SHRUBS. BATHROOM. THROUGHOUT. HANDSOMELY DECORATED. BY THE LATEST AND LATEST. WILL BE SOLD FOR \$15,000. IF YOU WOULD CALL AT OUR OFFICE MONDAY FOR FULL PARTICULARS. WE ARE LOOKING FOR A VERY HIGH-CLASS HOME.

 R. A. ROWAN & CO.  
200 TITUS INSURANCE BLDG.  
MAIN ROOM—PHONE 1044.  
OUR WINDOW SQUARE OFFICE  
WHILE IN BLDG. AT OFFICE.  
FIVE EASY PAYMENTS.

 POPULATION LOS ANGELES  
1920 1,250,000

Did You Ever Stop to Think What Tremendous Value Business Property Assumes as a City Quietly Increases Its Population?

We Said "QUIETLY"

HERE IS A CITY NOT ONLY INCREASING BUT IMPROVING. THE TRUCKING, GUARDING AND MORE THAN GUARDING IN A HALF CENTURY OF YEARS.

IT IS NOT A QUIET PROGRESS EITHER. CAN YOU HEAR THE GRUNTING OF NEW FORDS?

W. M. GARLAND & CO.  
REALTORS  
110 SOUTH SPRING STREET.

### Realty Market

OF THE BROAD FIELD.

AND COMMENT.

The foremost needs of the city are the fair to be held at the corner of the city streets of a great type which will be the first of its kind in the city. The city has never been so busy in the past and the housing conditions of the city have been the breaking point by the city from all parts of the city.

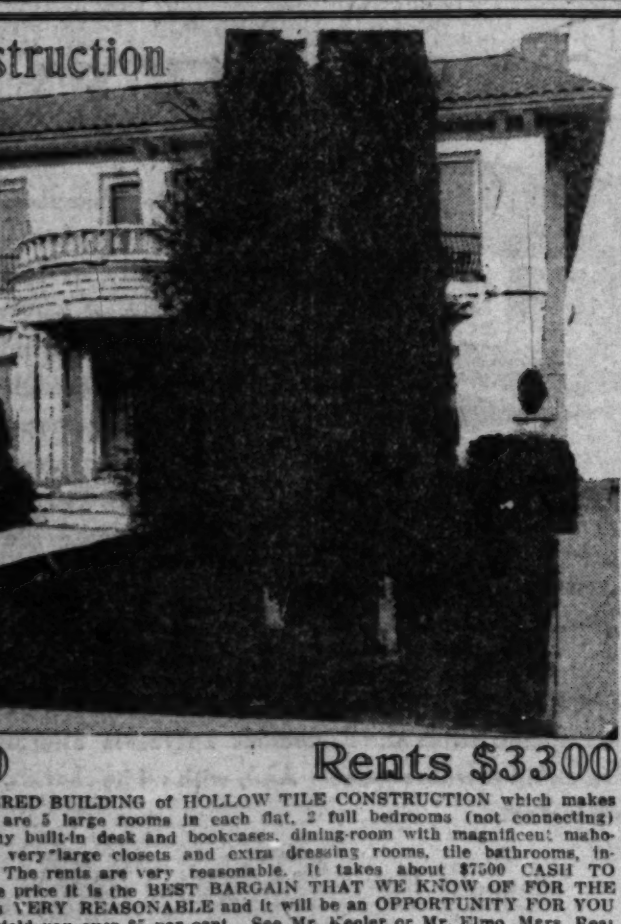
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\$22,500 Rents \$3300

BEAUTIFUL PLASTERED BUILDING OF HOLLOW TILE CONSTRUCTION which makes it fireproof. There are 5 large rooms in each flat, 2 full bedrooms (not connecting) with mahogany built-in desk and bookcases, dining-room with magnificent mahogany table. There are very large closets and extra dressing rooms, tile bathroom, in-laid tile floor. The rents are very reasonable. It takes about \$7500 CASH TO PURCHASE and at the above price it is the BEST BARGAIN THAT WE KNOW OF FOR THE MONEY. These terms VERY REASONABLE and it will be an OPPORTUNITY FOR YOU to secure a property which will yield you over 25 per cent. See Mr. Keeler or Mr. Elmo, Mrs. Rea.

**Robert Marsh & Co., Exclusive Agents**  
200 Marsh-Strong Bldg. Pico 2412

Big Warehouse for Furniture Company.  
Nine-story building to be erected for the recently reorganized Lyon-McKinney-Smith Company; Harold Cross, architect.

**W. I. Hollingsworth & Co.**  
REALTORS  
Hollingsworth Bldg.  
6th and Hill  
10777 Main 6700















## WINDSOR SQUARE

On Wilshire Boulevard

This Year's Greatest Opportunity in Residential Sites

Only 26 Sites Unsold—every one very desirable

10% Discount for Cash  
Discount if Building Starts  
within 60 Days

These discounts you may now purchase of these beautiful sites near Wilshire Square as low as \$85 per foot. Remember there is no other property in Southern California which offers such advantage as this in the way of attractive surroundings, beautiful view, convenient location (to the city clubs, beach and city) and highly improved improvements.

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For the purpose of experimental and research work, the Fullerton Board is planning a refinery which is to be a replica in miniature of one of the most modern and perfectly equipped refineries in the west. In this refinery the boys will refine from forty to sixty barrels of oil at a time, so that in place of the test tube and theory, they will become thoroughly familiar with actual refinery practice.

Scope of the instruction in the Fullerton school shops is also to be increased with much new and practical equipment, such as a pump department, electric welding, acetylene welding, electrical apparatus and steam boilers, and those who take the oil courses will also take short unit courses in all the mechanical lines related to oil production and refining.

Workers in the oil industries will also be admitted to these courses and the oil companies will be asked to send their promising employees for education that will enhance their usefulness to themselves and their employers. It is proposed to make admission as broad as possible and the Fullerton board expects to send invitations to all cities in the country to participate. While also circulating other states for recruits from among the many who are looking to California for their future.

New Buildings  
Are Planned for  
Foothill Tract.

Building operations continue active at Verdugo Woodlands, according to W. L. Twining of the F. P. Newport Company. H. E. Davis has let the contract for a handsome two-story, white tile front store building, the construction of which is to begin this week. The architect is J. C. Pierce and the contractor is J. C. Banister. J. F. Payne has commenced the erection of a handsome colonial home on Capistrano avenue.

Stores in Demand.

New Business Center is Developing in Monrovia.

MONROVIA, April 23.—The rapid development of the city's business district in the White Oak avenue section is considered the most significant feature of the trend of property values. During the past few weeks there has been a great activity along this avenue, and since April 1 the pace has quickened. E. J. McQueen has during that time begun construction on a \$47,500 twelve-unit bungalow court; J. P. Rebeck, formerly of Los Angeles, has started work on a three-story business block of hollow tile and concrete; Charles Varian, produce dealer, announces plans for building a new business block; McIntyre and Rhodes, owners of a corner at White Oak and Myrtle forecast the improvement of their property in the near future, and elders of the Presbyterian church are clearing decks for action in the construction of their new \$45,000 church edifice.

These actual building operations indicate a strong demand for business property in this locality, which is half a dozen blocks north of the main center of business. J. E. McIntyre, owner of the White Oak-Myrtle avenue corner and one of the best pieces of property in this section, said yesterday that he had received five requests for stores from prospective tenants. Prices of frontage as a consequence are climbing. Charles Varian, who paid \$2000 for a 14-foot lot on East White Oak three years ago, last week refused \$4000 for the land.

Glendale is Showing Building Progress.

PROPERTY TRANSFERS ACTIVE; NEW COMMERCIAL STRUCTURES PLANNED.

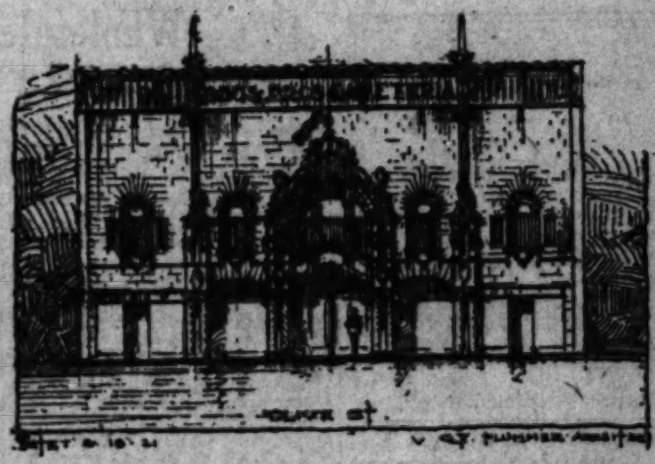
GLENDAL, April 23.—Ground was broken this week for the Krans business and apartment building at the southwest corner of California and Brand. There will be store rooms below and six apartments above and when completed the investment will be more than \$40,000. The trend of the business district is moving north on Brand Boulevard. The lot for the Krans property was recently bought for \$3700 and the owner has since refused \$15,000 for the property. He expects to erect a two story building there in the near future. Residence property in the same vicinity recently bought for \$5000 sold last week for \$10,000. The purchaser has made no plans for the immediate future. The San Seelig store on North Brand is nearing completion. Activity is not confined to North Brand, a lot at the corner of Lomita and Brand selling for \$15,000 last week. H. S. Webb has purchased the lot at the corner of Broadway and Maryland from E. U. Emery for a consideration of \$10,000.

BUYS LARGE CITRUS TRACT NEAR ONTARIO.

ONTARIO, April 23.—One of the most important realty transactions recorded in recent months in the Ontario section was the purchase by G. Parker Toms of New York City of a forty-acre citrus tract in the northwest of the city for a consideration of \$30,000. Thirty acres of the property were owned by A. T. Hamilton and Fred O. Fells of Ontario, five acres by W. Anderson of Claremont and the balance by the Claremont Heights Development Company. The Hamilton-Fells tract, which the ranch is set to 3-year-old Washington navel, Valencia and lemons, while the Anderson five acres is in 5-year-old navel. The remaining five acres are unimproved at present, but will shortly be set to citrus trees.

Mr. Toms has been in Ontario for several months, staying at Hotel Casa Blanca, while taking a course in citrus culture at the Chaffey College of Agriculture. He plans to erect a handsome residence on his property in the near future. The sale was made through the agency of J. S. Ingalls.

## Fine Olive-Street Restaurant.



New building to be erected for Ross Brothers; C. F. Plummer, architect.

## FAVOR GROWERS' COMBINE.

OAKLAND, April 23.—Pointing to success obtained by raisin growers and live stock raisers through co-operative marketing, the California Real Estate Association has issued a bulletin to prompt and apricot growers advising them to join the California Raisin and Apricot Growers' Association. President Fred E. Reed of the realtors urged the raisin and apricot growers to emulate the example of the San Joaquin Valley producers.

The market for apricots and grapes, he stated, can be made as stable and as profitable to the producers as the organized raisin and peach growers have secured for their crops. In a statement before the San Joaquin Valley conference of real estate men at Bakersfield called together under the auspices of the California Real Estate Association, Ralph Merritt, associate of Secretary of Commerce Herbert Hoover in farming enterprises, declared that co-operative marketing as carried on

by San Joaquin Valley producers was a demonstrated and practical success. It was showing the way for the country to organize for their mutual profit and advancement. It is a step in the right direction, linking the producer and consumer, with money made for both.

The Real Estate Association, Reed declared, has thrown the weight of its State-wide organization in 100 cities and towns behind every movement for the upbuilding and development of the State. The realtors believe implicitly in the value of co-operative organization. They know that a more perfect realization of farming ideals will be attained by farmers when they have organized on the co-operative basis for marketing purposes. The success of the growers in building up the back country of our State, Reed said, is of vital interest to every real estate man. Building the back country builds up the cities. Property values in city and country react favorably in corresponding measure as success attends the efforts of the producers.

As outlined in The Times a month ago, the big asbestos factory of the West Coast, Asbestos Company at Downey, is completed at that time, it is to be at once doubled by the erection of additional buildings and widened scope of manufacturing product.

E. M. Smith, president of the company, returned yesterday from Chicago, where he was in conference with C. L. Hill and E. R. Zimmerman of the United States Asbestos Company, Manchester, Pa., and reports conclusion of all necessary preliminaries for immediate construction of the additions to the Downey plant, which will begin as soon as the necessary permits are secured. The new unit will entail the increase of capital from \$100,000 to \$200,000. The new buildings will house a boiler and steam plant and rubber-working plant with treating areas for such products as asbestos-rubber linings, gaskets, valve-stem packing and other combinations of rubber and asbestos largely used in industry.

The combined asbestos and rubber plants are the first and only factories producing these commodities west of Chicago, and they are a long step forward toward emancipation from eastern domination which is forecast in the centralization of manufacturing for the Western States in Southern California now going on at an amazing pace.

The Downey plant of the West Coast Asbestos Company and the local plant of E. M. Smith & Co., being both under the same control and management, will distribute through the wholesale hardware and machinery trades, a very complete line of asbestos and rubber belting and allied products, made in the local factories from the raw materials through all the stages necessary for completion.

TERRA BELLA ORANGE GROVE CHANGES HANDS.

WATER COMPANY BRINGS IN GOOD WELL WITH FIFTY-INCH FLOW.

TERRA BELLA, April 23.—W. H. Rickles announces the sale of the south half of his Terra Bella property to Fred A. Wolfgram, who has just returned from Berlin, W. H. Wolfgram has brought his family here to make their home. Improvement of the twenty-acre well in the bearing and a residence. Mr. Rickles has made arrangements for immediate construction of a new home.

Stirling W. Ensign reports that the well owned by the Terra Bella Water Company No. 4, west of Terra Bella, is producing around fifty inches of water, following the installation of a thirty-horsepower motor. There are several improved properties depending upon this pumping plant for water, and with the elimination of the big engine and the substitution of electric power, a sufficient and continuous supply of water is anticipated.

CONTRACTS AWARDED FOR MASONRY WORK.

Contracts have just been let for the masonry work on the office building at Sixth and Hill streets, now being erected by the Hill-street Fireproof Building Company. The structure will be the home of Grauman's Metropolitan Theater, and one of the finest office buildings in the city. According to Architect Edwin Beckman, the masonry will also be let this week for other portions of the job, including interior work and finishing.

NEW TULARE PARSONAGE.

TULARE, April 23.—Plans for a parsonage for the Methodist church have just been accepted by the trustees of the church, according to an announcement made yesterday. The building is to have nine rooms, the cost of which will be approximately \$8000. Los Angeles architects submitted the plans for the structure.

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If you think Landlords ask too much for renting high-class property, you know what to do. Be a Landlord yourself and get the big profit!

That does not mean you must invest fifteen or twenty thousand dollars. You can make just as much, proportionately, by investing \$100 with the Apartment House Investment Co. of Los Angeles, Inc.

We are now completing financing to build one of the finest apartment houses in the city, right in the heart of the Wilshire District, only two blocks from the Ambassador Hotel!

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BONDS

TEXAS OIL NEWS



## HEMP BREAK IS A SUCCESS TO SOW SEED.

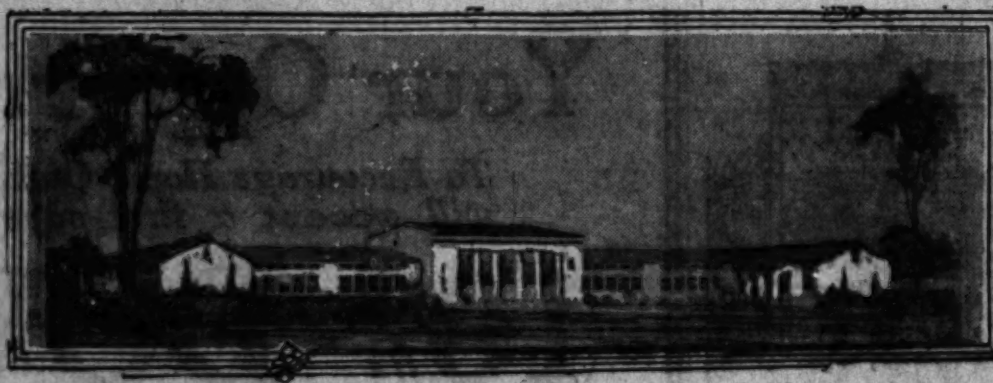
Hemp Fiber Replaces Flax for Revival of Linen Industry; Interest Grows.

Successful demonstration of the hemp-breaking machine during the past week, in the presence of important agricultural representatives and parties interested in textile development, promises rapid increase in the acreage devoted to hemp-growing as the foundation for a textile industry to replace the declining linen weaving trade and relieve the linen famine that has followed the ruin of the Russian flax production.

The Agricultural Department of the Chamber of Commerce is giving the hemp-growing possibilities of Southern California careful consideration and with the assurance that modern labor-saving machinery will be available for treating the straw and comminuting the fiber, there is every prospect that a considerable acreage will be planted to hemp within a short time.

There is now available in the United States less than a thousand bushels of seed for growing fiber hemp, and it is pointed out that in order to have seed for purely seed planting, it will be necessary to plant for seed supply and has information will plant forty acres for seed production for which purpose it is planted sparsely in separate hills to New branching of the stalks, so

## Educational Building for Valley Town.



Grammar School to be Erected at Corcoran; M. P. Renfro, Architect.

planted it will average a crop of twenty-five bushels to the acre and there seems every assurance that a ready market at from four to five dollars per bushel awaits this seed. Dr. Clements, manager of the Agricultural Bureau of the Chamber of Commerce body, is in touch with the sources of seed supply and has information ready for those interested in planting hemp, and will be glad to pass this on to any who wish to avail themselves of the information.

When sown for fiber the hemp requires a bushel of seed to the acre, and it is absolutely necessary to provide the seed before any considerable acreage can be planted for fiber production.

As the subject is being considered by a number of owners of ranches in Southern California, with the likelihood that hemp fiber production will become a profitable addition to the crops of this section,

and form the foundation of a valuable textile industry. Dr. Clements is enthusiastically espousing the sowing for seed production this year as the forerunner of large acreage next year for the fiber.

Adam J. Walsh of the grocery firm of Walsh & Mankie of Hollywood has bought a large lot, 40x100 feet, in Griffith Park Entrance Tract, recently opened by William Mead. The lot, front on the park entrance at the junction of Western avenue and Los Feliz Boulevard, and overlooks the city to the south. The property will be improved by Mr. Walsh with a fine residence. Mr. Mead also reports the sale of lots in the Avocado Tract, south of Los Feliz Boulevard, to John Martin, A. W. Milnebaugh and Ethel Peterson.

## FINE SCHOOL UNDER WAY AT CORCORAN.

NEW TEN-ROOM STRUCTURE TO BE COMPLETED FOR FALL TERM.

(SPECIAL CORRESPONDENCE.) CORCORAN, April 23.—Grammar-school pupils of Corcoran will begin their fall term in a new \$70,000 schoolhouse, according to present indications. Construction of the building is now progressing rapidly and with completion will provide one of the most modern and artistic seats of learning in the valley.

Following the popular Spanish style, with tiled roof, finished with plaster exterior and with tinted interior work and ceiling, the structure will add materially to the attraction of the city. The building will be situated in the center of the town, facing on the principal street.

The school will accommodate 400 students at the present time, but built on the unit plan, will adapt itself to the growing needs of the district. Two rooms are included in the plan. The center portion is divided into the principal's office, which is on the lower floor, where are also located the library and teachers' rest room. The second story of the center portion is to be used for manual training and domestic science. It is to be heated with low-pressure steam heat. The architect is M. P. Renfro of Berkeley.

## Taking Bids for New Spring Street Building.

Architects Morgan, Walls and Morgan are now taking bids for the six-story class A building to be erected on the west side of Spring street, between Seventh and Eighth streets, for the Cutts estate. Excavations for the structure, which will have a frontage of sixty feet on Spring street, with a depth of 165 feet, are now under way. The building will be of reinforced concrete frame construction, with the exterior finished in terra cotta. The interior will be finished with hard-wood floors and will be equipped with the desk and office equipment of Barker Brothers.

## PLAN NEW TRACT.

Subdivision for Bungalow Courts to be Marketed at Valinda.

(SPECIAL CORRESPONDENCE.) VALINDA, April 23.—The fourth new city subdivision within two months in the campaign for more homes in Valinda has just been announced. The Graham-Case property, belonging to Glenn Hall, has been taken over and will be subdivided for a bungalow court tract. Of the nineteen tracts four have already been sold, though the subdivision has not gone official in the market.

## PLAN FINE HOTEL.

Dinuba Hotel to be Erected at Cost of Quarter of Million.

(SPECIAL CORRESPONDENCE.) DINUBA, April 23.—Actual work of construction on the new Hotel Dinuba is to start within the next few weeks. E. M. Whitten of Los Angeles is to erect the building, and plans have been submitted to the directors of the Dinuba Investment Company. The building, which is to be modern in all respects, will be four stories, and will contain 100 rooms, 60 per cent of which will have baths. The cost of the structure will be about \$250,000.

The hotel will be built on the corner of Tulare and J streets, and it will be a monument to public-spirited enterprise. Clarence Wilson is president of the company; E. R. Friend, vice-president; Karl R. Lewis, secretary, and H. T. Haden, treasurer.

**No HOME IS COMPLETE WITHOUT a continuous supply of HOT WATER.**

**MORRIS AUTOMATIC GAS WATER HEATER**

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It is a heater of this heater is within the reach of all. It consumes less gas than any other heater of a constant supply of hot water than any other heater on the market. It is a customer.







## Vitrified Clay Sewer Pipe Impervious to Acid Gases

Los Angeles is confronted with the problem of a vast extension of her sewer system. The city is to vote on a big bond issue to construct a new outfall sewer to the sea. A board of nationally famed experts, appointed to investigate the city's sewer needs, recommends the new outfall sewer in the following language:

"Bacterial action in the sewage as it flows through the long outfall sewer forms decomposition gases which are injuring the existing masonry—The (new) outfall sewer should be built in such a manner as to resist disintegration from sewer gases, so far as this is practicable."

## Protection Is Imperative

Vitrified clay brick, tile or blocks, used as a lining for outfall sewers, and vitrified clay pipe for the smaller sewers will afford the required protection against acids and acid gases.

Vitrified clay offers the ONLY practicable protection against sewer disintegration.

## Pacific Clay Products Co.

129 West Second St.,  
Los Angeles, Cal.



Telephones  
Broadway 3715; 60153

"The Sign of Service" (Trade mark)

## GOOD BUSINESS FIRST QUARTER.

Federal Reserve Report is Most Reassuring.

Los Angeles Leads Gains in Month of March.

Stability and Upward Trend is Indicated.

The report on trade conditions for the first quarter of 1921, released yesterday by the local branch of the Federal Reserve Bank, shows that in March, 1921, net sales of twenty-eight representative department stores (exclusive of mail order houses) averaged six-tenths of 1 per cent greater than in March, 1920, although fifteen of the stores reported their sales less in value in March of this year, than in March of 1920. Sales for the first three months of this year were 1.3 per cent greater in value than for the corresponding period a year ago.

The average net increase or decrease in the value of net sales for reporting cities in March, 1921, compared with March, 1920, was as follows:

Los Angeles	1.3
San Francisco	0.9
San Diego	0.8
Seattle	0.7
Portland	0.6
San Jose	0.5
San Luis Obispo	0.4
San Bernardino	0.3
San Antonio	0.2
San Jose	0.1
San Francisco	0.0
San Diego	-0.1
Seattle	-0.2
Portland	-0.3
San Jose	-0.4
San Luis Obispo	-0.5
San Bernardino	-0.6
San Antonio	-0.7
San Jose	-0.8
San Francisco	-0.9
San Diego	-1.0
Seattle	-1.1
Portland	-1.2
San Jose	-1.3
San Luis Obispo	-1.4
San Bernardino	-1.5
San Antonio	-1.6
San Jose	-1.7
San Francisco	-1.8
San Diego	-1.9
Seattle	-2.0
Portland	-2.1
San Jose	-2.2
San Luis Obispo	-2.3
San Bernardino	-2.4
San Antonio	-2.5
San Jose	-2.6
San Francisco	-2.7
San Diego	-2.8
Seattle	-2.9
Portland	-3.0
San Jose	-3.1
San Luis Obispo	-3.2
San Bernardino	-3.3
San Antonio	-3.4
San Jose	-3.5
San Francisco	-3.6
San Diego	-3.7
Seattle	-3.8
Portland	-3.9
San Jose	-4.0
San Luis Obispo	-4.1
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Seattle	-4.7
Portland	-4.8
San Jose	-4.9
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San Bernardino	-5.1
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Portland	-5.7
San Jose	-5.8
San Luis Obispo	-5.9
San Bernardino	-6.0
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San Jose	-6.7
San Luis Obispo	-6.8
San Bernardino	-6.9
San Antonio	-7.0
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Seattle	-7.4
Portland	-7.5
San Jose	-7.6
San Luis Obispo	-7.7
San Bernardino	-7.8
San Antonio	-7.9
San Jose	-8.0
San Francisco	-8.1
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Seattle	-8.3
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San Luis Obispo	-8.6
San Bernardino	-8.7
San Antonio	-8.8
San Jose	-8.9
San Francisco	-9.0
San Diego	-9.1
Seattle	-9.2
Portland	-9.3
San Jose	-9.4
San Luis Obispo	-9.5
San Bernardino	-9.6
San Antonio	-9.7
San Jose	-9.8
San Francisco	-9.9
San Diego	-10.0
Seattle	-10.1
Portland	-10.2
San Jose	-10.3
San Luis Obispo	-10.4
San Bernardino	-10.5
San Antonio	-10.6
San Jose	-10.7
San Francisco	-10.8
San Diego	-10.9
Seattle	-11.0
Portland	-11.1
San Jose	-11.2
San Luis Obispo	-11.3
San Bernardino	-11.4
San Antonio	-11.5
San Jose	-11.6
San Francisco	-11.7
San Diego	-11.8
Seattle	-11.9
Portland	-12.0
San Jose	-12.1
San Luis Obispo	-12.2
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San Francisco	-12.6
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Portland	-12.9
San Jose	-13.0
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Portland	-13.8
San Jose	-13.9
San Luis Obispo	-14.0
San Bernardino	-14.1
San Antonio	-14.2
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San Francisco	-14.4
San Diego	-14.5
Seattle	-14.6
Portland	-14.7
San Jose	-14.8
San Luis Obispo	-14.9
San Bernardino	-15.0
San Antonio	-15.1
San Jose	-15.2
San Francisco	-15.3
San Diego	-15.4
Seattle	-15.5
Portland	-15.6
San Jose	-15.7
San Luis Obispo	-15.8
San Bernardino	-15.9
San Antonio	-16.0
San Jose	-16.1
San Francisco	-16.2
San Diego	-16.3
Seattle	-16.4
Portland	-16.5
San Jose	-16.6
San Luis Obispo	-16.7
San Bernardino	-16.8
San Antonio	-16.9
San Jose	-17.0
San Francisco	-17.1
San Diego	-17.2
Seattle	-17.3
Portland	-17.4
San Jose	-17.5
San Luis Obispo	-17.6
San Bernardino	-17.7
San Antonio	-17.8
San Jose	-17.9
San Francisco	-18.0
San Diego	-18.1
Seattle	-18.2
Portland	-18.3
San Jose	-18.4
San Luis Obispo	-18.5
San Bernardino	-18.6
San Antonio	-18.7
San Jose	-18.8
San Francisco	-18.9
San Diego	-19.0
Seattle	-19.1
Portland	-19.2
San Jose	-19.3
San Luis Obispo	-19.4
San Bernardino	-19.5
San Antonio	-19.6
San Jose	-19.7
San Francisco	-19.8
San Diego	-19.9
Seattle	-20.0
Portland	-20.1
San Jose	-20.2
San Luis Obispo	-20.3
San Bernardino	-20.4
San Antonio	-20.5
San Jose	-20.6
San Francisco	-20.7
San Diego	-20.8
Seattle	-20.9
Portland	-21.0
San Jose	-21.1
San Luis Obispo	-21.2
San Bernardino	-21.3
San Antonio	-21.4
San Jose	-21.5
San Francisco	-21.6
San Diego	-21.7
Seattle	-21.8
Portland	-21.9
San Jose	-22.0
San Luis Obispo	-22.1
San Bernardino	-22.2
San Antonio	-22.3
San Jose	-22.4
San Francisco	-22.5
San Diego	-22.6
Seattle	-22.7
Portland	-22.8
San Jose	-22.9
San Luis Obispo	-23.0
San Bernardino	-23.1
San Antonio	-23.2
San Jose	-23.3
San Francisco	-23.4
San Diego	-23.5
Seattle	-23.6
Portland	-23.7
San Jose	-23.8
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San Bernardino	-24.0
San Antonio	-24.1
San Jose	-24.2
San Francisco	-24.3
San Diego	-24.4
Seattle	-24.5
Portland	-24.6
San Jose	-24.7
San Luis Obispo	-24.8
San Bernardino	-24.9
San Antonio	-25.0
San Jose	-25.1
San Francisco	-25.2
San Diego	-25.3
Seattle	-25.4
Portland	-25.5
San Jose	-25.6
San Luis Obispo	-25.7
San Bernardino	-25.8
San Antonio	-25.9
San Jose	-26.0
San Francisco	-26.1
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San Jose	-26.5
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San Bernardino	-26.7
San Antonio	-26.8
San Jose	-26.9
San Francisco	-27.0
San Diego	-27.1
Seattle	-27.2
Portland	-27.3
San Jose	-27.4
San Luis Obispo	-27.5
San Bernardino	-27.6
San Antonio	-27.7
San Jose	-27.8
San Francisco	-27.9
San Diego	-28.0
Seattle	-28.1
Portland	-28.2
San Jose	-28.3
San Luis Obispo	-28.4
San Bernardino	-28.5
San Antonio	-28.6
San Jose	-28.7
San Francisco	-28.8
San Diego	-28.9
Seattle	-29.0
Portland	-29.1
San Jose	-29.2
San Luis Obispo	-29.3
San Bernardino	-29.4
San Antonio	-29.5
San Jose	-29.6
San Francisco	-29.7
San Diego	-29.8
Seattle	-29.9
Portland	-30.0

The average net increase or decrease in the value of net sales for reporting cities in March, 1921, compared with March, 1920, was as follows:

Los Angeles	1.3
San Francisco	0.9
San Diego	0.8
Seattle	0.7
Portland	0.6
San Jose	0.5
San Luis Obispo	0.4
San Bernardino	0.3
San Antonio	0.2
San Jose	0.1
San Francisco	0.0
San Diego	-0.1
Seattle	-0.2
Portland	-0.3
San Jose	-0.4
San Luis Obispo	-0.5
San Bernardino	-0.6
San Antonio	-0.7
San Jose	-0.8
San Francisco	-0.9
San Diego	-1.0
Seattle	-1.1
Portland	-1.2
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San Bernardino	-11.4
San Antonio	-11.5
San Jose	-11.6
San Francisco	-11.7
San Diego	-11.8
Seattle	-11.9
Portland	-12.0
San Jose	-12.1
San Luis Obispo	-12.2
San Bernardino	-12.3
San Antonio	-12.4
San Jose	-12.5
San Francisco	-12.6
San Diego	-12.7
Seattle	-12.8
Portland	-12.9
San Jose	-13.0
San Luis Obispo	-13.1



WEDNESDAY MORNING.

## The First \$100,000

Will Be Escrowed Until Full Amount Is Secured

This refers to the organization of an industrial concern for the manufacture of a staple necessity of growing demand. This product can be produced very cheaply because of the abundance of a local element which enters into it. An extensive pre-organization interest is open to party who will assist in financing expenses incident to selling the first \$100,000 worth of stock. The interest offered carries an equal proportionate share with organizers and guarantee of money back before actual operations begin. Organizers are local men with good bank references. For particulars, see MR. DIGNAN, 320 Title Insurance Building, Telephone 14208.

## HUNTINGTON-HAWTHORNE

20c 20c 20c 20c

HAWTHORNE FIELD—181 acres of leases in this field—  
—5 acres in Block 2704, adjoining Standard Oil.  
—11 acres in Block 2542, entirely surrounded by Standard Oil leases.  
—40 acres in Section 23, adjoining the Union Oil, now drilling.  
—55 acres in Section 35.  
—70½ acres in Section 35.

The company has two wells started in the Hawthorne Field and will continue their active drilling campaign.

HUNTINGTON BEACH FIELD—321 acres of leases in this famous field, adjoining the STANDARD and SHELL OIL COMPANY and adjacent to the BOLSA CHICA Well No. 2 location—  
—H. H. well No. 3 will be started immediately on the Huntington Beach leases.

BEST BUY AT 20c in Southern California Oil Field—there is nothing better in my estimation.

J. V. CULLEN, 111 Bryson Building, Los Angeles, California.  
HARRY J. SPEED, 891 E. Ocean Avenue, Long Beach, California.

## INVESTMENT EXTRAORDINARY!

How would you like to own a part of a company that has received 100 per cent per year for the last fifteen years? This is a company that has a surplus of about \$100,000 and is now offering shares at 20c each. The company is a real estate and investment company, and its shares are a safe and profitable investment. The company is a real estate and investment company, and its shares are a safe and profitable investment. The company is a real estate and investment company, and its shares are a safe and profitable investment.

AA, Box 386, TIMES BRANCH

## MEXICO

SPANISH-AMERICAN EXPLORATION CO., 4223 Washington Building.

## STEPHENS & COMPANY

INVESTMENT SECURITIES—521 South Spring Street.

Investment Securities

Andrews & Co., 514 GROVER BLDG., Main and Spring, Broadway, Telephone 14208.

## Money to Loan

ON Stocks and Bonds EDWIN KENNEDY & CO.

STOCKS and BONDS, 720 S. SPRING STREET, 2ND FLOOR.

## 20% CASH

and 10% monthly payments here. Write for our booklet, "How to Make Money in the Stock Market." A booklet that will show you how to make money in the stock market. A booklet that will show you how to make money in the stock market.

LEONARD & COMPANY, 421 Citizens National Bank, Los Angeles, Cal.

## WANTED

First-class stock salesman. Good proposition to live agents. 224 Story Building, Broadway at 6th.

## BULLISH SENTIMENT

RULES N. Y. COTTON.

STRONGER TONE DEVELOPED: PRICES ADVANCE 14 TO 25 POINTS.

(EXCLUSIVE DISPATCH.) NEW YORK, April 23.—A much stronger tone developed in the cotton market early today and prices advanced 14 to 25 points.

After trading steady at 1 to 2 points advance, the market steadily moved up to 12 1/2 to 13 1/2 points, with the latter being the closing level.

The demand was reported from New Orleans and other points.

Prices were reported from New Orleans and other points.

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Prices were reported from New Orleans and other points.

# WEALTH

Increasing WEALTH of California is dependent on water power, which is necessary to the life and growth of our industries and farms.

WEALTH for the individual can only be accumulated through investment or saving.

Southern California Edison Company offers a plan whereby the small salaried man or woman, or the large investor, alike, CAN BUILD FOR THE FUTURE to their individual profit and at the same time, benefit the community in which they live.

Edison Company is selling its capital stock at a price of \$94 per share, cash, or \$95 payable \$5 per share, monthly, and already MANY THOUSANDS of YOUR OWN NEIGHBORS ARE SHAREHOLDERS.

The stock is a SAFE AND ATTRACTIVE INVESTMENT.

## THE COMPANY

EDISON COMPANY'S business will increase with the growth of California which is yet in its infancy.

EDISON COMPANY is a local concern, operated by local people, and has been serving Southern and Central California for over twenty-five years.

EDISON COMPANY is the fourth largest electric utility in the United States and has enormous additional water power resources which will place it second to none.

EDISON COMPANY has twenty-six generating plants, of 384,700 horsepower, and an interconnected transmission and distributing system covering Southern and Central California.

EDISON COMPANY'S business is varied and staple, because of the many diversified demands for electricity. It already supplies 250,000 consumers with light, heat and power, and many new uses are being constantly developed.

## THE SECURITY

EDISON COMMON represents ownership of a Company with \$118,000,000 of assets.

EDISON COMMON represents an investment in one of the most soundly financed utilities in America.

EDISON COMMON DIVIDENDS are not limited but may be increased as conditions and earnings warrant, thus increasing the value of your stock.

EDISON COMMON has a long record of uninterrupted dividends, its 45th dividend will be paid May 15th, at the rate of \$2 per share, which is equivalent to \$8 per share, annually.

EDISON COMMON represents an investment for permanency as its water powers will generate electricity as long as the snows fall on our mountains.

EDISON COMMON can be bought for cash or under the savings plan, by paying \$5 per share monthly, thus placing it within the reach of all.

At the Present Price of \$94 Per Share the 8% Dividend Yields 8½% on the Money Invested.

Subscriptions Received at

SOUTHERN CALIFORNIA EDISON COMPANY  
306 West Third Street, Eleventh Floor or 120 East Fourth Street  
LOS ANGELES, CALIFORNIA

Main 7144 or 10621  
or at any of the Company's offices.

## LIVE-STOCK MARKETS

AT VARIOUS CENTERS.

(BY A. P. HUNT WEEK.)  
LOS ANGELES, April 23.—(By telegraph.)

CATTLE (in feet).—Heavy, 100 to 120 lbs., 10.00; 120 to 140 lbs., 10.50; 140 to 160 lbs., 11.00; 160 to 180 lbs., 11.50; 180 to 200 lbs., 12.00; 200 to 220 lbs., 12.50; 220 to 240 lbs., 13.00; 240 to 260 lbs., 13.50; 260 to 280 lbs., 14.00; 280 to 300 lbs., 14.50; 300 to 320 lbs., 15.00; 320 to 340 lbs., 15.50; 340 to 360 lbs., 16.00; 360 to 380 lbs., 16.50; 380 to 400 lbs., 17.00; 400 to 420 lbs., 17.50; 420 to 440 lbs., 18.00; 440 to 460 lbs., 18.50; 460 to 480 lbs., 19.00; 480 to 500 lbs., 19.50; 500 to 520 lbs., 20.00; 520 to 540 lbs., 20.50; 540 to 560 lbs., 21.00; 560 to 580 lbs., 21.50; 580 to 600 lbs., 22.00; 600 to 620 lbs., 22.50; 620 to 640 lbs., 23.00; 640 to 660 lbs., 23.50; 660 to 680 lbs., 24.00; 680 to 700 lbs., 24.50; 700 to 720 lbs., 25.00; 720 to 740 lbs., 25.50; 740 to 760 lbs., 26.00; 760 to 780 lbs., 26.50; 780 to 800 lbs., 27.00; 800 to 820 lbs., 27.50; 820 to 840 lbs., 28.00; 840 to 860 lbs., 28.50; 860 to 880 lbs., 29.00; 880 to 900 lbs., 29.50; 900 to 920 lbs., 30.00; 920 to 940 lbs., 30.50; 940 to 960 lbs., 31.00; 960 to 980 lbs., 31.50; 980 to 1000 lbs., 32.00; 1000 to 1020 lbs., 32.50; 1020 to 1040 lbs., 33.00; 1040 to 1060 lbs., 33.50; 1060 to 1080 lbs., 34.00; 1080 to 1100 lbs., 34.50; 1100 to 1120 lbs., 35.00; 1120 to 1140 lbs., 35.50; 1140 to 1160 lbs., 36.00; 1160 to 1180 lbs., 36.50; 1180 to 1200 lbs., 37.00; 1200 to 1220 lbs., 37.50; 1220 to 1240 lbs., 38.00; 1240 to 1260 lbs., 38.50; 1260 to 1280 lbs., 39.00; 1280 to 1300 lbs., 39.50; 1300 to 1320 lbs., 40.00; 1320 to 1340 lbs., 40.50; 1340 to 1360 lbs., 41.00; 1360 to 1380 lbs., 41.50; 1380 to 1400 lbs., 42.00; 1400 to 1420 lbs., 42.50; 1420 to 1440 lbs., 43.00; 1440 to 1460 lbs., 43.50; 1460 to 1480 lbs., 44.00; 1480 to 1500 lbs., 44.50; 1500 to 1520 lbs., 45.00; 1520 to 1540 lbs., 45.50; 1540 to 1560 lbs., 46.00; 1560 to 1580 lbs., 46.50; 1580 to 1600 lbs., 47.00; 1600 to 1620 lbs., 47.50; 1620 to 1640 lbs., 48.00; 1640 to 1660 lbs., 48.50; 1660 to 1680 lbs., 49.00; 1680 to 1700 lbs., 49.50; 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## NEWS ITEM

Eastern dispatch: Mexico has purchased 250,000 tons of railroad equipment, including 300 locomotives, 100 passenger cars and 50,000 tons of steel rails.

## Important News on THE OIL SITUATION

We have just received some very important information from our private sources regarding the oil situation in California. It is of great interest to all who are interested in the oil business.

## Private Wire Service With San Francisco, New York and Other Markets

For quotations call 6612, Station 6, Los Angeles Stock Exchange.

## A. W. COOTE

Member, Los Angeles Stock Exchange, San Francisco Stock Exchange, 614 South Spring Street, Los Angeles, California.

Branches: 614 South Spring Street, Los Angeles, California; 225 East First St., Los Angeles, Cal.

We offer, subject to prior sale, \$30,000,000 GOODYEAR TIRE & RUBBER CO. 1st Mortgage—20 Year 8% Sinking Fund Gold Bonds.

Issue will be secured by a closed First Mortgage upon all fixed assets of the Company, the entire issue of bonds to be retired at \$125 by drawings by lot of \$750,000 semi-annually.

PRICE, 98 and interest, to yield approximately 5 per cent to 50 per cent, based upon date called.

Call, Write, Phone for details.

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## DAILY TRADE TALK.

Week in Review; State Bankers Will Meet at Coronado; Heavy News Gist.

BY CHAPMAN HALL.

A survey of trade conditions both at home and abroad reveals improvement in nearly every line. Los Angeles again leads the country in bank clearings and is building in the East and Middle West during the winter never affected this part of the country as severely, but the coming of spring, especially in the sections where winter means ice and snow and suspension of out-of-door activities, always acts as a tonic to progressive business.

While it is easier to secure commitments on the basis of deflated prices, there is at the same time a healthy note of caution running through many and most of the business and financial structure. There are still millions of frozen credits in accumulations of cotton, wheat, wool, beans and rice, and as these are gradually released the effect will be felt all through the financial system. Decreased acreage for overwintered crops will stimulate prices, while cheaper farm labor and abundant harvests make the outlook for the farmer one of promise.

In retail sales there has been a slight falling off in volume, but it is due to the diminished purchasing power of the public, but rather to seasonal conditions and, in any event, this falling off is not a drastic one that was generally anticipated. Inventories are still being reduced, but merchants are cheerful and business sentiment generally has improved.

UNEMPLOYMENT LESS. In Los Angeles the unemployment problem has ceased to be a public consideration, and there are said to be fewer idle men than a year ago. There has been some weeding out and migration of incompetents, but a fairly ready absorption of the workmen released by the shippers.

Barometers because most of their obligations and the completion of projects in the future in all lines of industry. For instance, the branch offices of the Fidelity and Deposit Company of Maryland report an average increase of \$4 per cent in volume for the first quarter of 1921 as compared to the same period in 1920. This company maintains branches in almost every State, and of all these only two failed to show an increase for the period. The Los Angeles branch, under the supervision of Vice-President Harry D. Vandenberg, shows an increase of 45 per cent, clearly indicating continued and increased activity for Los Angeles and Southern California.

Automobile and accessory business for the week in Los Angeles has shown a material improvement over any other seven-day period this year, according to dealers. Deferred payment sales are in the majority, but collections are good. In the retail trade there has been an excellent demand for clothing; electrical supplies are also in good demand, with furniture in bit quiet. The average was well sustained, and the outlook satisfactory.

SOME OF OUR PROBLEMS. The largest problem confronting Southern California is that of developing additional hydroelectric power and improving the harbor in Los Angeles. Included in the plans

for development along this line are the program for hydroelectric power by the city, a still larger program on the part of private interests, \$5,000,000 for harbor development and \$2,000,000 for city water supply storage.

On the whole crops in this vicinity have been well marketed. The Chamber of Commerce estimates that 49 per cent of the 1920 crop has been forwarded. Another auction in part of beans not marketed in 1919, and a great surplus of lemons exists. The lemon growers are throwing out some of this surplus and stoutly maintain that the future of the industry depends on a protective tariff. Because of the drop in cotton prices much of the cotton land will be planted in alfalfa this year. The fruit pack is expected to be reduced 20 to 25 per cent. The weather and soil conditions so far indicate a high yield acre this year in agricultural products.

The important problems of Southern California, says a high banking source, "are not the problems of immediate readjustment. They are, rather, the problems of continued development. California must now supply its own capital for its own development. Eastern

(Continued on Twelfth Page.)

## HIGH SPOTS.

Week's summary of business conditions and prices is optimistic and indicates a steady return toward normal.

California bankers preparing for twenty-seventh annual convention. Meeting place changed from Santa Barbara to Coronado.

Big French mining company operating in Mexico seeks financing in United States. Bond issue to be offered in Los Angeles tomorrow.

"C.I.P." puzzles our exporters. Who seek uniform definition.

Europe turns the tables and enters this country as a competitor for our own business.

Los Angeles forest reserve said to be almost self-supporting.

Business show opens tomorrow with an eye-filling line of exhibits. Bank to demonstrate how it's done.

Hardwood importation increases through Los Angeles port. Guatemala was the chief source of supply in 1920.

Group No. 4 of the California Bankers' Association held an interesting meet at Santa Ana yesterday.

Goodyear mortgage bond issue for \$20,000,000 probably has been more than twice subscribed.

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## FINANCIAL.

OFFICE OF THE TIMES, Los Angeles, April 24, 1921.

Bank clearings yesterday were \$12,260,021.80, compared with \$12,247,011.01, as compared with \$12,247,011.01, as compared with \$12,247,011.01.

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## LATEST PRICES ON BUTTER AND EGGS.

LOS ANGELES, April 23.—Produce Exchange closing prices: Butter, creamery extra, 24. Eggs, cases included, 27; pullets, 26. Cheese, California, 19 @ 20.

SAN FRANCISCO, April 23.—Butter, extra, 24. Eggs, extra pullets, 26. Cheese, Young Americas, fancy, 17.

NEW YORK, April 23.—Butter, unsettled; creamery extra, 24. Eggs, cases included, 27; pullets, 26. Cheese, California, 19 @ 20.

CHICAGO, April 23.—Butter, lower; creamery extra, 24. Eggs, cases included, 27; pullets, 26. Cheese, California, 19 @ 20.

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SUNDAY MORNING, APRIL 24, 1921.

**ECONOMY RUN COMING UP.**

**Annual Auto Rally to Yosemite is to be Held First Week in May.**

With the big Yosemite economy run only two weeks away, motorists are making careful plans to take this event the biggest affair of the year.

It also reports that there is a keen interest among the motoring public. Several individual owners of cars are planning to enter the race.

**Lynn C. Bunton**  
Distributor Southern California and Arizona  
Figueroa at Twelfth

Pasadena Branch—323 East Colorado

**G. FAULKNER**  
**COMPANY** 3 3 3  
*[Distributor]*  
Sole Agents, *Hawaiian Islands*  
1001 Market St., Los Angeles  
and 1001 Market St., San Francisco

Open  
Sundays,  
9 a.m. to  
1 p.m.

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# STEARNS



# KNIGHT

## Announcement

First showing of the latest model Stearns-Knight chassis, the most complete cut chassis ever shown in Los Angeles—every moving part exposed to view. You are invited to see it.

*Stearns run  
better-longer*

**Lynn C. Buxton**  
Distributor Southern California and Arizona  
Figueroa at Twelfth







## FIND A NEW CUT-OFF.

to Silver Lake via Yermo Road is Given the Once-Over.

Developed road sites is... with, according to a... by Ralph Hamble to... of the new cut-off... from... to Silver Lake... completed, will... between Los... and Silver Lake... enable travelers to... rough stretches... between Dazetti and... miles the two pre... which have not... will follow practically... with no grades of... The Garlie... from Barstow to Silver... was approved by the... of sixty-five... Los Angeles to Los... Silver Lake road cuts... miles, but both have... grades... L. Larson and C. H... up the party that...



## WHAT MAKES MACK QUALITY

—It's Organization

The MACK is primarily a quality motor truck. It is not a truck made to sell at a price. It is built as the very best motor truck possible to build, and costs and selling price do not determine the presence or absence of quality.

There is no group of motor truck builders connected with any company in the country who have had the broad range and years of experience possessed by MACK builders.

MACK trucks have been produced for 22 years by exclusive truck builders. It is fitting and proper that these men should know more about truck building than others. Quality is attained only by good organization and good organization is a matter of development taking years.

Quality in MACK trucks that is not there by a Quality Organization accounts for the progress and MACK trucks constantly progress.

Mack-International Motor Truck Corporation  
1628 East Seventh St.

PERFORMANCE COUNTS

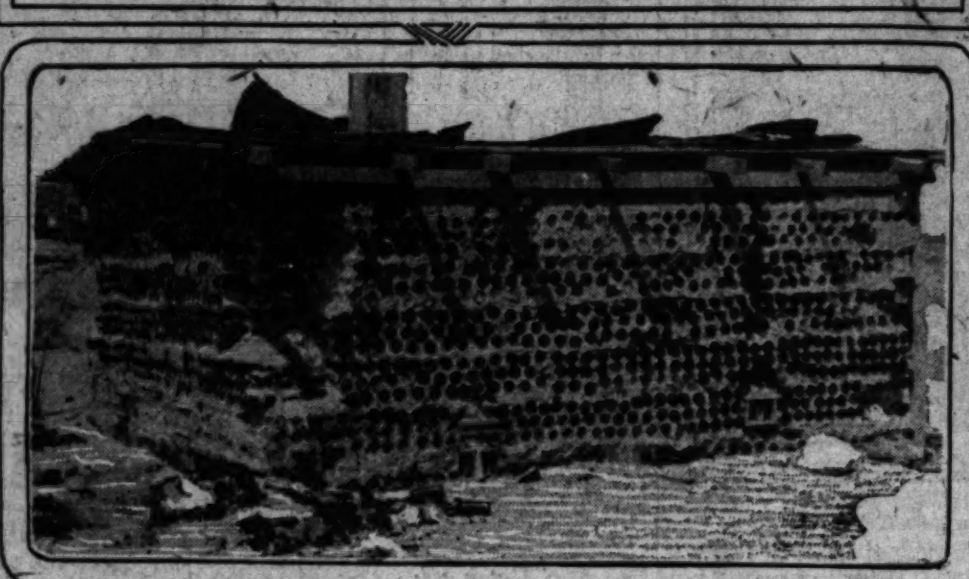
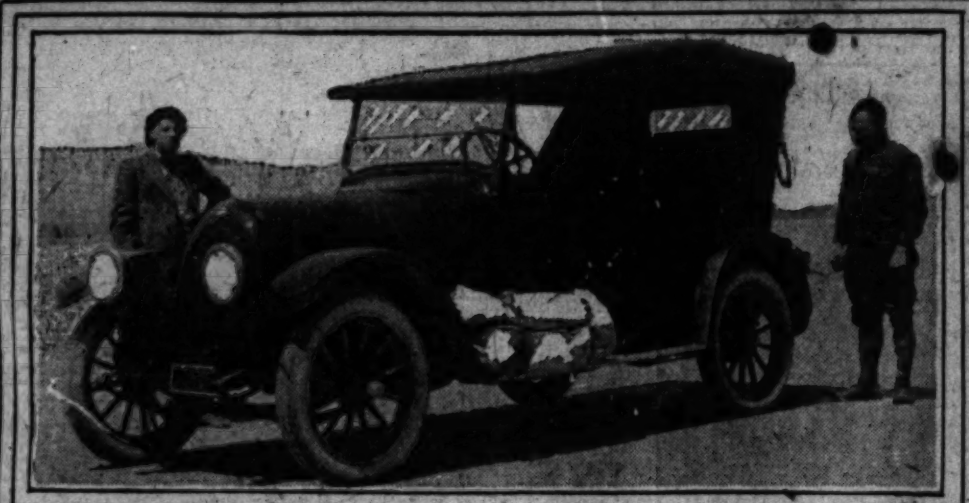
## Tire Bargains

FIRSTS, FACTORY GUARANTEE					
Standard Make	Blackstone and Knight	Globe	Knight	Superior	
4000 Mile Non-Skid	6000 Mile Non-Skid	6000 Mile Non-Skid	6000 Mile Non-Skid	6000 Mile Non-Skid	
\$ 9.00	\$10.95	\$12.50	\$ 9.00	\$ 9.00	
12.00	12.00	14.50	18.95	19.95	
13.75	17.95	17.95	21.50	28.05	
11.95	19.00	21.95	22.95	...	
16.60	19.00	24.00	25.50	28.00	
16.95	19.80	25.00	26.50	36.00	
19.75	22.00	25.75	27.50	30.50	37.30
21.00	24.00	25.00	28.00	...	43.70
20.00	20.50	27.00	29.00	37.75	41.00
22.50	27.75	27.75	32.00	38.75	42.85
22.00	22.00	30.50	33.00	...	48.50
...	35.75	...	...	...	...
24.00	29.00	32.50	...	...	52.50
24.00	25.00	...	35.00	...	54.40

Prices subject to change without notice.

## Automobile Tire Company

OF CALIFORNIA, INC.  
Formerly Sixth and Olive Sts. H. A. DEMAREST, President  
LOS ANGELES—1006 S. Broadway, 1007 S. Main  
Open Sundays and Evenings Telephone Broadway 4049; 63737  
LONG BEACH—20 American Ave. PASADENA—15 S. Fair Oaks.



Along the Highway in the Direction of Nevada.

The upper photograph shows a Franklin touring party on one of the famous dry lakes near the Nevada-California State line. The lower photograph shows a "bottle bungalow" built almost entirely of empty beer bottles, on the Silver Lake-Good Springs road. It is not known whether or not the builder emptied all the bottles himself.

over dunes that the members of the party nicknamed it the "Bandstorm Six."

The new cut-off is being built by San Bernardino county and follows the Salt Lake Railroad pretty closely out of Dazetti through Yermo and up to Dunn. From Dunn the road is being carried over a pass close by Wildcat Mountain, the highest point in the vicinity, and comes down the Cronese Valley along the edge of the dry lake of that name. From there it will be carried northeast over the Soda Mountains, to Berry on the Tonopah and Tidewater Railroad, from which it is only ten miles to Silver Lake over a dry lake bed.

The Franklin followed the new road as far as the construction camp above Dunn and then turned left, away from the railroad, and cut across country, making a thirty-three-mile circuit to Cronese Lake to reach a point just four miles from the construction camp, but on the other side of the pass. There are several deserted buildings around Cronese Lake, as mining was once attempted in that region. Down the valley a short distance the party came to the only human habitation between Field and Berry, a ranch belonging to the Cronese Valley Cultivation Company, where H. R. Gould is "carrying on" for the company with his family and brother. Sixty thousand dollars has been expended in an effort to get sufficient water for irrigation to make the desert bloom. Enough water for domestic use is obtained from wells but a dam was constructed to catch the run-off from snow on Wildcat Mountain. Unfortunately the snow has fallen since the construction of the dam.

It was somewhat of a grind to get to Cronese Lake, but the light-weight Franklin is peculiarly adapted to such conditions. Its cooling enables it to pull steadily in low gear, regardless of temperature. Very few machines have ever made this stretch. Only recently a high-

powered car attempted to log the road, but buried itself in the shifting sands and had to be pulled out with a team. This stretch was comparatively easy for the Franklin, even though it was equipped with four-inch tires instead of the usual one-half to one-inch oversize used by cars on the desert, and on this particular stretch it was not even necessary to let air out of the tires to gain traction.

But from Cronese Lake over the Soda Mountains the party met up with a real pull. Mr. Gould has a Ford stripped of everything, even to the floor boards, which is equipped with 3.75-inch tires, and with this he has made it over the pass to Silver Lake on a very few occasions. He did not believe the Franklin could make the pull, especially since it was laden with camping equipment and some sandy banks had to be negotiated in getting out of the washes to be encountered. However, as the party was confident, he offered to guide the Franklin over the worst stretches to the pass.

Low gear was the order of the day, and the battle of the washes resulted in gains of from one foot to four feet at a time. A recent sand storm had added to the difficulty of the passage, and it was only by the greatest effort the Franklin was worked through. This was under its own power and the Franklin "bandstorm six" is the only car, with the exception of the special Ford, that has ever negotiated the pass to Silver Lake. And this was accomplished without the use of block and tackle to pull up the banks, or chains to get traction. Letting a little air out of the tires was enough to insure traction and considerable shock-absorbing and muscular effort put the car through in short order. Once over the pass the going was comparatively good, though it was now dark and two of the party had to run ahead and scout out the most passable route as there is not the semblance of a road for several miles till one runs into the mine roads. This route was used by the Pony Express in the olden days, as the old freight road was rather circuitous.

The balance of the trip was easy in comparison and some wonderful mirages were seen at Silver Lake and on the dry lakes the party crossed in Nevada. At Sandy's house was found that was constructed entirely, except the roof, of beer bottles set in clay and close by was a miniature dance floor of the same materials. The town of Good Springs was practically deserted and Searchlight was but little better as the low price of metals has forced most of the mines to shut down.

Disbelled.  
The editor of the Alkali Eye dropped into our green-and-gold sanctum to tell us that he had started to bring us a quart of home brew, but that it had eaten the bottom out of the bottle. If his breath had not raised a blister on our neck we might have believed him. —[Houston Chronicle]

For a good time go to

CAMP CURRY

Favorite Resort of the California Motorist

MOST POPULAR RESORT IN THE

Yosemite Valley

Famous the World Over for its Hospitality, its Entertainment, its Firefall, its Accommodations and its Low Prices.

Personal Management

MRS. D. A. CURRY

and FOSTER CURRY

For rates and information address

Mack 0. Curry, 421 Pacific St., Los Angeles. Phone 5717; or write Camp Curry, Cal.

## Studebaker Gossip!

WHEN the automobile business, along with all other lines of industry, overnight, faced a buyer's market, an interesting change took place.

Prospective buyers began to make critical comparisons of car performance and value. They insisted on proof of the ability of the manufacturer and dealer to fulfill service promises.

They demanded quality merchandise at a just price.

In such a market Studebaker showed remarkable sales progress. Studebaker sales for the first three months of 1921 were much greater than for the same relative period of 1920 in spite of the fact that business in general showed a decrease.

In the City of Los Angeles, in the county and in the State there were more Studebaker cars registered than any other make excepting the Ford. There must be a reason.

THE elapsed time of 13 hours and 16 minutes between Los Angeles and Phoenix, Arizona, 422 miles apart with 200 miles of desert trail intervening, is considered a remarkable record.

When the last time due to punctures and delay at the ferry are deducted from the total elapsed time of the Studebaker Light Six on its record trip the running time is reduced to 11 hours and 30 minutes.

Stunning miles and high speed was required in breaking the old record.

The Studebaker Light Six was first over the open road into Yosemite Valley in 1921, reaching the Sentinel Hotel on the floor of the Valley, January 23rd.

## PAUL G. HOFFMAN CO.

1250 South Figueroa Street, 6325 Holly Blvd.  
Main 3640; 60439

## MOTOR-BIKE RACES TODAY.

(Continued from First Page.)

white sleeves; blue machine.

No. 6—Harry Cogburn, black jersey; black machine.

No. 7—Gene Walker, white jersey; black sleeves; red machine.

No. 8—Albert Burns, white jersey; red sleeves; red machine.

No. 9—Ray Creviston, brown jersey; brown machine.

No. 10—Joe Walters, white jersey; dark blue machine.

No. 11—Wells Bennett, black jersey; orange band; dark blue machine.

No. 12—Jimmy McNeill, dark blue jersey; white stripes; dark blue machine.

No. 13—N. D. Cooper, white jersey; red stripes; red machine.

Numbers will be carried on metal disks, front and rear.

## Nash Six sets two new records on Los Angeles to Bishop run proving again NASH power — sturdiness and reliability

Simply Another Proof of Nash Supremacy.

The Car That Made the Records.



## TROY MOTOR SALES CO.

Nash Distributors.  
1060 Figueroa at Eleventh  
60262 Los Angeles Pico 1323

Los Angeles to Bishop—distance 283 miles.

Nash record time—7 hrs. 22 min. 11 secs. (Breaks former record by 46 min. 49 secs.)

Round trip—Los Angeles to Bishop, distance 566 miles.

New Nash record—15 hrs. 11 min. 11 secs.

These records are of importance to every motorist because they prove in definite fashion the power, the reliability and the dependability of Nash motor cars.

The Nash is not a racing car. The records made were not race records. They are performance records. The car making the run was a stock Nash demonstrator—the same one that established and holds the round trip record to Phoenix.

What this car has done any Nash will do. It is such a performance as any motorist might have to put his car through at any time.

How good it is to know that the car is so constructed that it can stand such speeds and make such records, over any and every kind of road in record time if necessary.

That's the kind of a motor car the Nash is. You may find it best suited to your motoring needs.



## HAWAII FULL OF BUSINESS.

Everything is Booming Down in the Pacific.

Crops Are Good and Capture Splendid Prices.

Los Angeles Trucks Popular With Islanders.

That not only are the ships bright and fair and the people happy and serene as is their pleasant habit, but that business conditions in Hawaii are excellent, is the cheering news brought to the Coast by S. S. Paxson, general manager of the Royal Hawaiian Sales Company of Honolulu. Mr. Paxson has been spending some days looking over Central and Southern California, which he has not visited for several years.

He was the guest during his visit of P. H. Mallory, general sales manager of the Hawaiian Motor Truck Company, and visited the company's new plant in Burbank. For some years the company which represents the largest automotive houses in the islands, has been the exclusive distributor of Moreland trucks.

Mr. Paxson reported that last year was the best year in the history of his company and was very optimistic as to the coming year. The crops have been very good, sugar, one of the staples of the islands, has had a good yield and brought very fair prices. While at the Moreland factory, Mr. Paxson left a life-sized order for trucks for the coming year, which was a considerable increase over the schedule for 1920. A number were for immediate delivery, including two for the department of Honolulu, which has been operating two Moreland trucks with excellent success for some time.

THEY LIKE 'EM. Mr. Paxson reported that all of the many Moreland trucks, which are used for every variety of pur-

pose in the islands have given the very best of performance. "Of all the Morelands running on the islands under some of the toughest conditions imaginable," said he, "there has been only one service problem of any sort which we have not settled in ten minutes."

Mr. Paxson has now gone East for a short combination business and pleasure trip and will also return to the land of the ukulele.

UNDERINFLATION IS THE WORST ENEMY THE CASING ENCOUNTERS.

"It is wrong to believe that the tire pressure should be decreased in the summer time to overcome heat from the sun and pavement," asserted Mr. F. S. Ogler of the Oster Racing Rubber Company, distributors of Racine tires. "Although it is possibly true that an underinflated tire in the summertime will increase in air pressure, the heat from the pavement or sun has nothing to do with it; rather, it is the heat within the tire."

"Underinflation increases the heat within the tire. This is brought about by a greater bending action of the tire as it flattens out under load and returns to its round and normal shape when the wheel revolves and the load is lifted from that particular section. The constant working action of the side walls generates a certain amount of heat, which must be absorbed by the tire, accordingly increasing its pressure."

"Eliminate this bending action by properly inflating the tire so that the casing is always round directly underneath the wheel, and you have eliminated the possibility of increased tire pressure. It was with this thought in mind that the Racine tire experts have made a special construction of the head of all Racine tires. This is a strip of plain rubber in the center of the head, which is tapered slightly to the semi-circular part of the tire, so that the tire, on wearing down, will wear evenly all around, thus giving the maximum amount of mileage."

TRUCKS MUST HELP. "Over 100,000,000 people in this United States have to be fed and clothed," says W. E. Parky, president of the Commerce Motor Car Company, Detroit. "and the motor trucks must play a highly important feature in this necessity."

## EXHIBITION CHASSIS HERE.

John C. Buxton, Stearns-Knight distributor, has just received from the Stearns factory a 1921 Stearns chassis made especially for Mr. Buxton for exhibition purposes. It is, without a doubt, the most beautiful and exposed chassis ever shown in Los Angeles. Every action of the famous Stearns eleven-valve motor is readily seen and easily understood. The sleeves can be seen working with the opening and closing of the ports readily understood. In no other manner could the simplicity of the eleven-valve motor be so well shown. It is not at all difficult for the average motorist to thoroughly understand sleeve operation from watching the motor operate. The six valves that comprise Stearns valve action, instead of the usual forty, are all in plain sight. The pistons are shown in action, the connecting rods, eccentric shaft, sleeve rods, crankshaft, timing

chain, in fact, all parts of the motor are exposed to view, and one can see the why and wherefore of sleeve-valve action. In addition to a completely exposed motor, the clutch, transmission, and rear axle are all shown equally well. The interesting parts of a motor car are those that move, and they are always hidden away. Clever work on the part of the Stearns production department has made everything about the chassis perfectly plain. The change of gears is shown through a window in the side of the transmission; one has an opportunity to see the differential work. All the way through you are impressed with the truly wonderful mechanism of a motor car and just how it operates. This chassis is Mr. Buxton's own property and will remain permanently in his Los Angeles showrooms.



Uses Her Trophies on a Trip. Miss Marjorie Cole Bougan captured a couple of Horseshoe Cords for winning the women's driving contest recently. Now she is heading East with her aunt on a trip and using the Horseshoes to get away from bad luck with her tires.

TROPHY TIRES ROLLING EAST.

WINNER OF DRIVING CONTEST USES PRIZES ON A LENGTHY TRIP.

The Horse Show cord tires offered by the Pacific Rubber Company as first prize in the women's driving contest held two weeks ago at Exposition Park, and won by Miss Marjorie Cole Bougan, are now rolling eastward over the Santa Fe trail. Miss Cole, one of the city's cleverest women drivers, accompanied by her aunt, left last week on an eastern tour, and before she has returned, the sterling quality of these cords will have been put to their first test, as far as the fair driver and her aunt are concerned. The horseshoe tread of this well-known make of tire is particularly adapted to desert driving because it affords the finest traction, thus enabling a motorist to often pull out of a bad hole when otherwise he might be stuck in the sand, according to Roy R. Meads, president and general manager for the large distributing concern. "While its non-skid and long mileage have made it

so much in demand that we are always behind in filling orders, we have found that the feature just noted makes the tire popular for desert driving," he said.

SPEEDSTER STILL HAS SOME LIFE.

Ancient Racing Car Apparently Good for a Lot More Miles.

Originally the property of Eddie Bingham, a well-known race driver who has performed on many eastern courses, a 1910 model special speedster Chalmers has had a widely varied career during its eleven years of service, is the dope given out by Ray O. Gould, sales manager of the Chalmers department of the Greer-Robbins Company, Chalmers distributors.

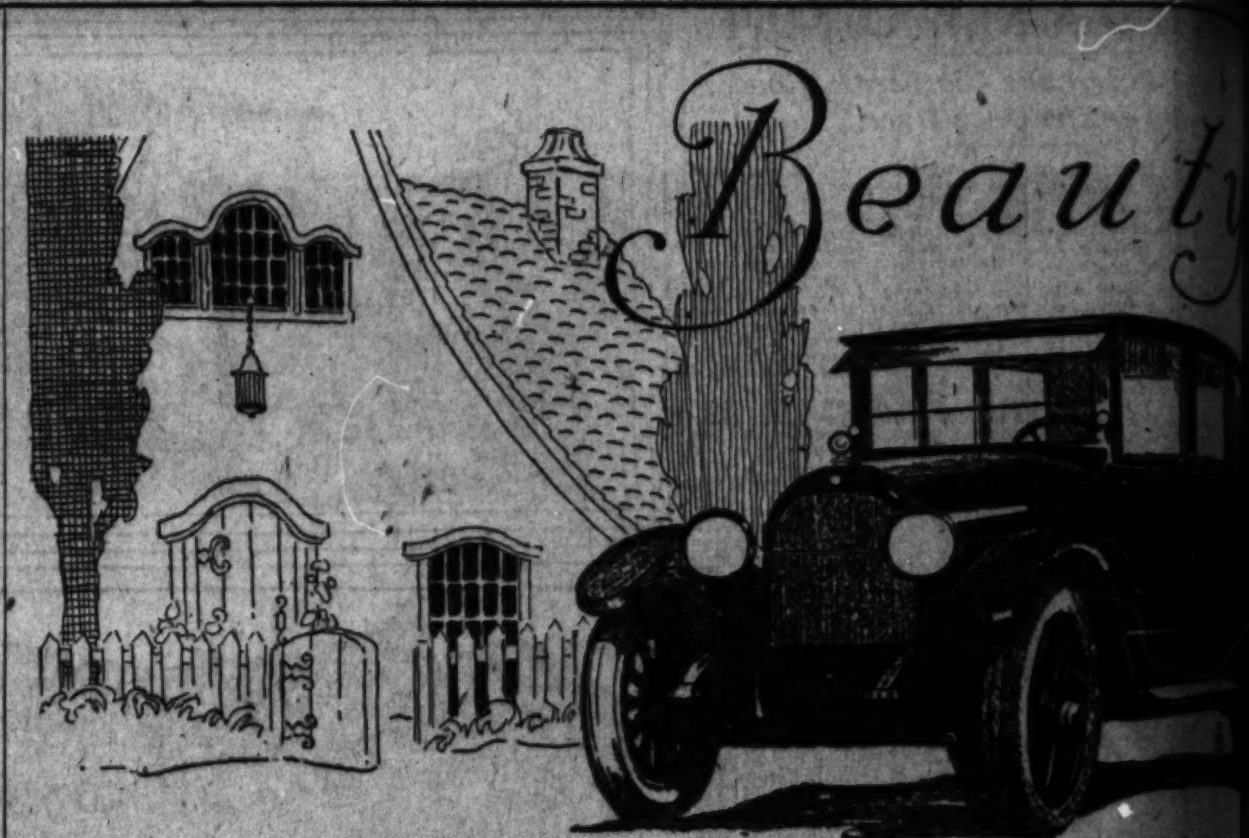
The car, now owned by G. F. Woods of Little Rock, Ark., has performed at the Elgin road races, at Pensacola, to say nothing of "barnstorming tours" in various sections of the country. At one time it was a scout car on the Lincoln highway. The information received from Woods relative to this car's record is as follows: "Although it has been hammered from pillar to post, she is still going pretty. Right now I can wind her up to close to ninety miles an hour. She has gone over 100,000 miles and is good for 50,000 more, at least, in my opinion."

PROMOTION FOR A VALUABLE MAN.

George L. Smith, for seven years parts manager of Greer-Robbins Company, of this city, and for the past six months shop superintendent of the Wilkinson Auto Parts Company, was made a director, and elected vice-president of the latter company at their annual meeting held recently at the Hotel California. Elected were E. F. Wilkinson, who was also again made president, and J. L. Benedict, who also succeeds himself as secretary and treasurer. This company manufactures axle shafts for automobiles, trucks and tractors, and one year ago started a small machine shop back of their office and later bought a lot and built their own factory at 1649 East Twentieth street, where at the present time they employ fifteen to twenty men and have been compelled to work overtime to keep up with their growing business.



Robert Thompson Co. 1015 SOUTH GRAND AVE. PHOENIX 6017



The beauty of the Stephens Salient Six is strikingly manifest and when on the highway catches the attention at once. Every line, curve and contour is distinctive and individual, and its coach work embodies the very latest refinements. Individuality is attained without resort to passing fads or fashions. A Stephens of yesterday does not suffer in comparison with a Stephens of today. The accomplishment of Beauty is not the work of a day, can result only from an organization of master workmen experienced through long service with a strong progressive company. Such an organization builds the Stephens motor car salient in beauty, economy, reliability, power and comfort. A critical inspection invited.

White Auto Co.  
1800 S. Figueroa St.  
West 271  
**STEPHENS** Salient Six

**Ford**  
THE UNIVERSAL CAR

"The Ford Touring Car"  
SURELY the most universal of all cars. Serving, satisfying, and money-making, day after day, year after year, everywhere throughout the world of civilization. It stands in a class by itself—the one universal car. A source of pleasure and a bearer of burdens, on the farm and in the city. Anywhere, and everywhere, the Ford Touring Car stands supreme in its service-giving, satisfying, money-making qualities. That reliable, satisfactory, economical, dependable "Ford After-Service" which is making the Ford dealer and the Ford car twin factors for prosperity, is, as you know, universal in its possibilities, because wherever you go the Ford dealer is prepared to take care of your wants and nowhere are they better prepared than right in our shops. We have everything in the way of labor-saving, time-saving machinery, Ford-taught and skilled workmen, and the genuine Ford-made parts. We want you to be a member of this because it means that your car need never be idle. We can now give you reasonably prompt deliveries and it is only fair to us that you should leave your orders with as little delay as possible; if you want us to be prompt in making delivery you will be prompt in placing your order.

- List of Ford Dealers.
- |  |  |
|--|--|
| Clark & Coberly, 2219 W. Pico—West 6072.                   | Wm. L. Hughson Co., Tenth and Olive—Broadway 2963.         |
| W. D. Dunham, 1250-60 W. Seventh—Wilshire 637.             | Joseph A. Moore, 801 Fair Oaks, South Pasadena—351370.     |
| Fahy-Atterbury Co., 1042 S. Grand—Broadway 1800.           | J. A. Nadeau, Central at Salinas—South 2240.               |
| Benj. A. Finch, 540 S. Los Angeles—Pico 344.               | Noll Auto Co., 1800 Pasadena Ave.—Lin. 253.                |
| A. L. Fleming, 1823 E. First—Boyle 324.                    | Jesse E. Smith, 400 E. Broadway, Glendale—Glendale 432.    |
| Gray Motor Car Co., 1718 Calhoun—Hollywood—Hollywood 2049. | William E. Smith, 707 East Colorado, Pasadena—Colorado 93. |
| Heinie Auto Sales Co., 1918-1922 S. Main—South 341.        | W. I. Tapman Co., 3330 South Figueroa—South 2831.          |
| Hubbard Auto Sales Co., 761-763 S. Central—Broadway 5608.  |  |

Insist on Genuine Ford Parts

**PEERLESS**

Motor car VALUE is not expressed in price alone—but in price plus performance, plus power, durability, comfort, appearance.

Examine Peerless. Compare it with all other cars of its class—on the road.

You will ask why Peerless prices are lowest. Peerless prices are based upon former low costs of plant and equipment, and present costs of labor and materials.

Touring Car \$2,990	Roadster \$2,990	Coupe \$3,680
Sedan \$3,950	Sedan-Limousine \$4,210	

PRICES F. O. B. CLEVELAND  
Subject to change without notice—War tax not included

THE PEERLESS MOTOR CAR COMPANY  
CLEVELAND, OHIO

LOADING RANGE SPORTING RANGE

**SMITH BROTHERS**  
DISTRIBUTORS  
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LOS ANGELES, CAL.



# CLEVELAND SIX

The Lowest Priced Cord Tire Equipped Six

## \$1465

### What Is It You Want In Your Car? What Qualities Do You Expect?

You want a car of sturdy durability that is reliable in its service. ¶ You want a car of generous power and flexibility of power. For real flexibility that car should be a six. ¶ You want a car that rides comfortably and has plenty of room. ¶ You want a car that has proved its qualities. ¶ You want a car of which the upkeep cost is low and the operating costs most economical. ¶ You want a car that is easy to handle. ¶ You want a car of beauty of design, style and finish that you will be proud of. ¶ You want a car upholstered in genuine hand-buffed leather. ¶ You want a car equipped with big cord tires. ¶ You want a car built by a company of wide resources and experience. ¶ You want this kind of a car at a price within your means.

#### All These Qualities the Cleveland Six Provides for You

THE Cleveland Six is the product of men highly skilled in automobile engineering and production, and it is built in one of the most modern, efficient factories of the industry. It is a staunch, sturdy light car and has won praise from its thousands of owners everywhere for its dependable service.

##### Why Choose a Four When You Can Have a Six

The exclusive Cleveland motor is the most highly refined of the enclosed over-head valve type and is alive with a wealth of power and flexibility of power that you cannot find in fours, and in few sixes. The car owner is rare, indeed, who has gone back to a four after purchasing a six. The Cleveland motor has all the speed any normal driver would ever want to use, the quickest pick-up and real power on the hill climb.

##### It Rides Rough Roads Like a Car Weighing Twice as Much

The Cleveland has the roadability of a car weighing twice as much. It takes rough roads comfortably at thirty miles an hour over which you would hesitate to drive in many cars at fifteen miles an hour. This extraordinary roadability is due to the scientific distribution of weight and the long low underlung spring construction.

##### Service For 20,000 Owners Has Established Cleveland Quality

Service on the road in every part of the country, in the hands of twenty thousand owners, has established the proof of the Cleveland's better qualities. Letters from these owners tell of the wonderful performance of

the Cleveland on long tours, and in daily service. They say they can count on the Cleveland to do the thing they want it to do.

##### 18 to 23 Miles on Gasoline 12,000 to 15,000 on Tires

The upkeep cost of the Cleveland is kept down to a minimum by the high-grade material entering into all parts of the car, the accuracy of the machining and the extreme care in assembly. And the cost of operating the Cleveland is very low. Cleveland owners report average season gasoline mileage records of from 18 to 23 miles. The big four-inch cord tires on a car of the Cleveland's weight make tire mileage of 12,000 to 15,000 customary, and there are many owners' reports of even higher mileage.

##### There Is No Strain In Driving a Cleveland

The Cleveland is undoubtedly one of the most easily handled cars ever designed. The gear and brake levers are right by the driver's side and work at a touch. The clutch and brake pedals respond just as readily.

##### Your Friends Will Admire Your Cleveland

You will be proud of the appearance of any Cleveland model you select. All four of these are of splendid style, designed on harmonious lines, dignified and lustrously finished.

##### Hand-Buffed Leather Does Not Check or Crack

Upholstery in a car is important. The Cleveland touring car and roadster are upholstered in high-grade,

genuine hand-buffed leather, the best upholstery you could ask for. Many cars in the Cleveland general price field are upholstered in machine-buffed leather or imitation leather. Hand-buffed leather does not check or crack.

##### Deeply Cushioned at Comfort Angles

The touring car and three-passenger roadster and the five-passenger sedan and four-passenger coupe are all deeply cushioned, with the cushions at comfort angles. The sedan and coupe are upholstered in fine velour and as comfortable as overstuffed chairs. All the interior fittings are pleasing.

##### Stability and Assurance Back of Every Cleveland

The Cleveland car is produced and sold by a strong, responsible, financially stable organization of long association in the building of fine cars. You can feel every assurance in selecting its product.

##### There's No Other Car To Equal It At Such a Low Price

The Cleveland is within your means, and you cannot buy its equal at its price. There are light fours and light sixes selling a little below or above its price, and some quite considerably above its price, no one of which offers such real value as the Cleveland.

If it were possible for you to compare them with the Cleveland as to engineering design, as to quality of material entering into the car, as to details of equipment and as to its actual performance you would know there is no other to match it at such a low price.

#### SOUTHERN CALIFORNIA DEALERS

BARTLETT & FRENCH,  
Glendale, Cal.  
A. D. COX,  
Whittier, Cal.  
FRANK L. DARLING,  
Long Beach, Cal.  
CHAS. L. DAVIS,  
Santa Ana, Cal.  
DAVIS & CLINE,  
San Bernardino, Cal.  
M. A. DURKEE,  
Santa Barbara, Cal.  
GREENE & FLEMING,  
San Diego, Cal.  
KEYSTONE GARAGE,  
Riverside, Cal.  
H. C. LANDSTROM CO.,  
Bakersfield, Cal.  
HOLLYWOOD BRANCH,  
(Open May 1st.)

#### Let Us Show You The Cleveland

Touring Car (Five Passengers) \$1465 Roadster (Three Passengers) \$1465  
Sedan (Five Passengers) \$2475 Coupe (Four Passengers) \$2375  
Prices F. O. B. Cleveland

Four Inch Cord Tires Standard Equipment

## W. P. HERBERT CO.

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Service Night and Day—Every Day

CLEVELAND AUTOMOBILE COMPANY, CLEVELAND, OHIO

## CLEVELAND

#### SOUTHERN CALIFORNIA DEALERS

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OWL GARAGE, INC.,  
Huntington Park, Cal.  
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MOTOR CO.,  
Ocean Park, Cal.  
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Pomona, Cal.  
TENAN & WOOD,  
Redondo Beach, Cal.  
WILLIAMS & HIGBEE,  
Ventura, Cal.  
HUGH MARSHALL,  
Menlo Park, Cal.  
RIX GARAGE,  
San Pedro, Cal.





## Borg and Beck CLUTCHES

One reason why you bought the car or truck you did may have been because it had a Borg and Beck clutch.

Insist, then, that only genuine Borg and Beck parts be used by your repairman for replacements.

The Part is as important as the whole.

**COLYEAR**  
MOTOR SALES CO.  
PARTS JOBBERS  
1222 S.  
MAIN ST.

## CHALMERS

Owners Should Know

Where they will find the shop with just the man they need, one who understands the Chalmers car from A to Z. Service has 15 years of experience. Prompt, courteous service and prices.

**Glenn L. Phillips**  
AUTOMOTIVE SHOP  
433 South Figueroa Street  
Telephone 1800.



Finding Out Just How Far She'll Go on a Gallon.

Behold Fred Johnson, Bill Ruess and Joe Nickrent with a Stephens Salient Six used last week to make an economy test on straight gasoline and a combination of gasoline and Ecoclene.

## SHOWS HOW TO SAVE FUEL.

### Demonstration of Economy on Gasoline and Mixture is Interesting.

In order to keep the public informed about the latest methods in securing greater economy from an automobile engine, Bill Ruess, sales manager for passenger cars at the White Auto Company, took a Stephens salient six to Esplanade Park on April 13, where a test was made with a new formula called Ecoclene. The extreme economy of the Stephens salient six is a

matter of record, as shown in the number of economy runs and cents that have been won by this car in the past few years. The result of the experiment was this: First, a car was tested out on an oval track approximately level, with clear gasoline in which the Stephens salient six showed a mileage of 11.4 miles per gallon of gasoline, with the carburetor adjustment

that is used in every Stephens car that is delivered, insuring adequate pick-up and power. Then the car was run with Ecoclene-treated gasoline and the mileage of 12.5 was obtained under exactly the same driving conditions. This is a mileage increase of 12.5 per cent, and it can be readily ascertained that this would be a great saving to motorists using this newer fuel.

This test was made with the Stephens salient six because it is noted for economy due to the best being properly applied to the intake manifold between the carburetor and the valves and because of the perfect balance of the crankshaft, connecting rods and piston rings. And the fact that this car is lubricated with a force feed system placing a film of oil between all friction surfaces. The thermo-siphon cooling system keeps the car at proper temperature at all times, insuring maximum economy, yet allowing no overheating. The light, scientifically constructed chassis allows the utmost in delivery of power with the least possible loss to the rear wheels.

The reason Ecoclene increases the mileage with the present-day gasoline is based on the fact that a few years ago we were getting 7.5 per cent gas, while today we are getting 14 per cent gas. When gasoline is treated with Ecoclene it reduces the boiling point and makes gasoline vapor more thoroughly combustible under compression in motor cylinders by decolorizing the gasoline vapor. Besides added mileage to the car, Ecoclene acts as a lubrication in the cylinder, which softens and eliminates carbon.

## SOME RULES FOR EVERY MOTORIST.

PARTICULARLY APPLICABLE TO THOSE TRAVELING IN MOUNTAINS.

"While many motorists seem to be thoroughly familiar with the fine points of mountain driving, there are not a few pilots of 'Old Maud' who do not know how to turn the trick, and do it safely and gracefully. In the interest of 'safety-first,' as well as for the benefit of the inexperienced driver, when motorist in the hills, test out the following suggestions: First, Baker, sales manager of the Western Auto Supply Agency, who carries everything for the automobile, time in the extra casing, two or three inner tubes, a good repair outfit, which the motorist knows how to use; a jack, a pump and a couple of shoes or levers for blow-outs; a low line and camping equipment, if the trip is long enough to warrant.

"Give the car a good 'whor' of oil before entering the hills. If this is done it will pull much better and there will be less chance of burned out bearings. It is a good plan to carry a reserve supply of oil, water and gas with you.

"It is never wise to enter the mountains with the top up. If there is one place that the driver should have an unobstructed view it is in the hills.

"See that the brakes are correctly adjusted and that the linings are in good condition. Fill the radiator to the top with water and keep it full.

"Don't be afraid to sound the horn. 'Ring' it as each turn is being approached. If you are between two passing points and see a car leaving the next double width stretch toward which you are driving, sound your horn vigorously so as to let the driver of the other machine know that you are coming, thereby giving him a chance to wait and let you pass. This refers alike to ascending and descending."

## TAXI BUILDER HERE ON TRIP.

FINDS BUSINESS MIGHTY GOOD IN HIS LINE IN THIS FAIR VICINITY.

Albert Weinshank, one of the leading officials of the Walden M. Shaw Company of Chicago, manufacturer of the yellow taxicabs, used all over the United States, was here this week in conference with President Dick Farver and General Manager Harry Lieb of the Yellow Taxicab Company of Los Angeles.

Weinshank made a request to discuss an order for fifty more cabs to be placed in service in the summer or early in the fall. When this new consignment of metered motors arrives, the Yellow Taxicab Company will have more than 100 cabs in service.

According to President Farver and General Manager Lieb, the business of the Yellow Taxicab Company is so steadily increasing that this number will scarcely take care of the traffic during the fall and winter seasons.

## GOOD OIL SHOULD ALWAYS BE USED.

ESTABLISHED REFINERS SUPPLY PRODUCT OF UNIFORMLY FINE PRODUCT.

"Investigation has shown that the average automobile owner gives scarcely any consideration to the quality of the oil he uses. A good percentage of owners even go so far as to consider the price of the oil and endeavor to obtain the cheapest oil, imagining that one oil is as good as another," says A. A. Derry, manager of the Los Angeles Motor Supply House, Inc., distributors of Vedol products, who have just announced a price cut.

"There is just as much difference between the many oils on the market as there is between decayed food and good wholesome edibles. If the millions of dollars motorists have invested in cars are to be protected against serious loss and quick depreciation, it is up to the owners individually to give as much consideration to oil selection as they would in selecting food for themselves.

"Briefly every owner should buy his oil in time; he should buy one or five or ten-gallon tins if possible, instead of the smaller quantities. He should buy branded oils of reputation. There is a vital reason for this. If you buy in containers branded with the name of a nationally known, nationally advertised company, you will never go wrong. Of course, there may be some slight difference, but on the whole they are the best that can be procured. We, for example, believe Vedol products to be the best and have based our belief upon actual tests in our own cars.

## TRUCK MAKER VISITS TOWN.

Mr. M. A. Holmes, president and general manager of the Transport Truck Company of Mt. Pleasant, Mich., is in Los Angeles making a brief stay on an extended trip along the Coast. He has found conditions generally good with the exception of Northern California.

"At the present time in the truck business," says Mr. Holmes, "manufacturers are endeavoring to produce better trucks instead of manufacturing them at a lesser price. Labor is just as high, but it is possible to obtain skilled employees whereas in former times many men who were very inexperienced were hired at excessively high wages. The same applies to materials. Materials cost just as much now, but they are of far better quality than procured during the war period. Specifications for certain grades are now followed implicitly, whereas as during the past year or two manufacturers were glad to take anything they could obtain, though inferior to the grade specified.

"As an example of making better trucks, the Transport Truck Company's policy has been to continually add new improvements instead of cutting the price and in this manner higher grade and longer-lived trucks are the result," concluded Mr. Holmes.



M. A. Holmes, President of the Transport Truck Company, who is visiting Los Angeles.

# The New Oldsmobile 4

**Watch 'em!**  
Those nickel-plated radiators. More Oldsmobiles!  
Next time you see one parked at the curb—look it over. Note its beauty of design and finish. Then watch the driver step on one of the Fours—worlds of power.  
And priced right!

Four-door Cars and Roadsters	Sedans and Coupes
\$1695	\$2470
Here	More

**J. W. LEAVITT & CO.**  
Distributors  
1150 South Figueroa St.  
BRANCHES:  
SAN FRANCISCO SAN DIEGO LOS ANGELES

## The New Scripps-Booth DRIVE IT NOW

**Power?**—The new SCRIPPS-BOOTH has a surge of power that will take a capacity load anywhere, any time, no matter whether it is mountain, sand or mud.

**Strength?**—The new SCRIPPS-BOOTH six has no equal in day in and day out service under all manner of traveling conditions. Service records speak for themselves. Ask any Scripps-Booth six owner.

**Beauty?**—The beauty, finish and individuality of the new Scripps-Booth six is instantly evident to any discerning motorist. Compare it with any car, regardless of price.

**Comfort?**—Proper wheelbase, long, flexible springs, deep upholstery and scientific balance of chassis give the new Scripps-Booth six a degree of smooth riding that surprises even the most exacting and experienced motorist.

**Economy?**—In gasoline and oil consumption, in tire wear and in maintenance expense, the new Scripps-Booth six has no equal near its price. Again, ask any Scripps-Booth six owner.

COME IN AND DRIVE A SCRIPPS-BOOTH SIX YOURSELF—BE YOUR OWN JUDGE. YOU WILL BE UNDER NO OBLIGATION; WE JUST WANT YOU TO LET THE SCRIPPS-BOOTH SIX PROVE ITSELF.  
CALL OR TELEPHONE

**\$1795**

DELIVERED IN LOS ANGELES

ROADSTERS AND TOURING CARS

## SCRIPPS-BOOTH COMPANY

OF CALIFORNIA

Los Angeles Branch, 412 W. PICO. Tel. Main 3687



## FEDERAL MOTOR TRUCKS

have solved the hauling problems of hundreds of the world's most exacting motor truck operators. There's a size to fit your business—from the One-Ton Speed Truck to the big new 6-Ton Heavy Duty—built to pull trailers.

**William L. Hughson Co.**

Authorized Sales and Service Since 1903

Bdwy. 2963 1001 South Olive St. Los Angeles Auto. 10457

## DODGE BROTHERS 4 DOOR SEDAN

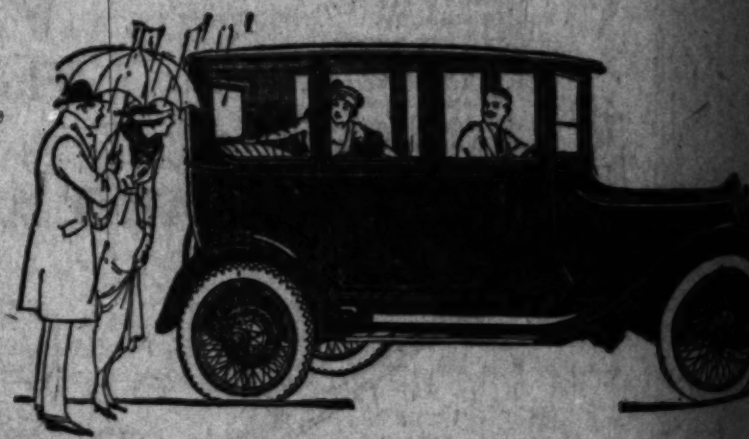
It is good-looking; it is comfortable; it is quickly adaptable to any weather change.

It is easy to drive; it costs little to run.

The gasoline consumption is unusually low. The tire mileage is unusually high.

## ALBERTSON MOTOR COMPANY

SIXTEENTH AND FIGUEROA Pico 2352



Oils Gas Grease L. A. Motor Supply House All Accessories 1085 SOUTH MAIN STREET

Ajax and Samson Tires

GEEVER & SONS THE NASH Les Angeles Bdwy. 3741

## IDEAL B

### Finest Stretch be B

DETROIT, April 23.—The committee, or board of experts, appointed by the Highway Association to make the general specifications for the "ideal section" of the highway, have reached a decision on all points and are now being prepared to brief the ideal section. The plan for the ideal section is a relatively short stretch, located as to be as representative as possible of the purpose of the highway. The plan for the ideal section will be developed, for it is the design will be developed for the finest and most advanced type of main road in the American continent.

ASKED EVERYBODY, the association appointed a committee of experts, but in practice engaged in practical engineering and those close to it which confront the road and road-user. Then the highway engineering is not and most advanced was appealed to and a decision is considered. The plan is to consider the plan and tabulate this winter a board of experts to review the plan of interest in the construction, design.

## GAR

There is no history of when the ing a so much a weighing value of what that Garford because it is a good tion bulk liver Lon

## The Motor

1431 S. Los

## TRU

## WILL

## Begin

To from the Good motor bod Val com Mar line the cum Mot and

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# Pilot

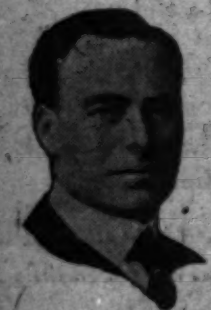


Aggressiveness may change design but Pilot's progressiveness allows no compromise of value

Aston Motor Car Company,  
1132 S. Figueroa Street  
LOS ANGELES, CALIF.

This Small Advertisement shows how a single inch of space can be used to great advantage.

—THE NEW Advertising Dept.



Does your motor "carbon up?" Try Quaker State for efficient service

"If your motor heats up on a long tour don't blame the car, but investigate the oil. If you are troubled with excessive deposits of carbon you are bound to tax the cooling system, and there is no gasoline engine made that can withstand the terrific punishment imposed by poor lubricating oils.

"Quaker State, the only certified Pennsylvania paraffin-based motor oil, with a higher firing point (510 degrees) gives off less than one-half of one per cent carbon residue. And not only does it reduce your carbon troubles to a minimum, but its very quality is the only satisfactory insurance that your motor is being properly lubricated at all times.

"Quaker State gives the maximum in service and miles per dollar—the true measure of economy."

Ask at Your Nearest Service Station for "Quaker State."

Ralph Hamlin

1036 S. Flower St., Los Angeles



## General Motors Trucks

WHEN a truck is loaded to capacity the owner has a right to expect that it will pull its load wherever the wheels can get traction.

GMC Trucks do this.

When the truck reaches the high road, the owner expects it to make good running time to its destination. GMC Trucks have both power and speed, and both may be had with economical operation.

Any GMC Dealer can tell you about the remarkable performance of GMC Trucks.

GENERAL MOTORS TRUCK COMPANY  
1603 Figueroa St., Los Angeles, Cal.  
Phone 10902

(738)



The Cars that Set that Remarkable Closed-Car Economy Record. Here we have Official Checker Frederick Wagner and Sales Manager F. H. Halberstam of the Elgin Motor Company. They made the record made by two coupes and a sedan last week.

### CLOSED CARS ECONOMICAL. Splendid Records Made by Three Machines in National Contest.

In a remarkable demonstration of inclosed-car gasoline economy, three six-cylinder Elgin motor cars, two coupe models and a sedan, established what are believed to be records in Southern California when they traveled approximately 150 miles of State highway between Los Angeles and Ventura and averaged from 24.12 to 24.43 miles per gallon of fuel. The spectacular performance of the Los Angeles cars was in conclusion with a nation-wide inclosed-car economy test supervised by the Elgin Motor Car Company. Each car carried two passengers.

In what is believed to be the first and most complete trial of its kind ever held in the country, the two Elgin coupes and the sedan were sent out over the State highway on Tuesday without any elaborate mechanical preparations, were operated under what approximated ordinary touring conditions and without any trick driving.

That the Elgin six coupe driven by R. G. Rowland, manager of the Elgin Motor Sales Company, averaged 24.12 miles to the gallon; that a duplicate model piloted by H. C. Bernat made 23.87 miles to the gallon, and that a sedan model, with R. L. Andrews at the wheel, traveled 24.43 miles to the gallon, are a tribute to Elgin economy and all-around consistency of performance.

Leaving the Elgin Motor Sales Company's building at West Seventh and Valencia streets at 4:40 o'clock Tuesday morning, the three cars were driven out Western avenue and into Hollywood, thence over the twisting Calhoun Pass road and along the State highway, running at speed from twenty-five to thirty miles an hour, always within the speed limits, the trio of inclosed Elgins purged their way to fame for fuel economy.

Calhoun Pass was easily negotiated in high gear and the serpentine Chalk Hill grade likewise was easily surmounted. Next came the tortuous Conejo grade, that has a reputation as a gasoline consumer and a test of cooling efficiency. This climb was topped with the same ease and smoothness as the first two mountain passes.

The brick wind that came from the west gave a little resistance to the cars, but the occupants worried not, for they were comfortably seated in the inclosed Elgins the chilly fog not even causing the slightest discomfort.

Ventura was reached at 3:27 a.m., the odometers of the three Elgins showing varying but fractions on a run of seventy-two miles, that consumed 24.43 m. of comfortable travel.

When the sextet emerged from the trio of cars they took a peep at the gauges on the gasoline tanks and then realized for the first time that they were headed for some phenomenal record. The indicators on each car hovered around the three-quarter-full mark.

After luncheon, the Ventura trip was started, leaving Ventura at 10:15 a.m., with an easy pace being set. Unfavorable wind conditions prevailed, but they did not visibly affect the running of the cars; and only one stop was made homeward bound. That was on the winding, twisting Conejo grade, where photographs were made of the cars.

From the Calhoun Pass grade on back to the Elgin, the cars were obliged to thread their way through heavy traffic, being obliged to stop numerous times for street cars. A few miles were piled up in the west end of the city to complete the stipulated distance of 150 miles required in the contest, and then the machines were driven to a Ventura gasoline station and the tanks were refilled.

The coupe driven by Mr. Rowland required 6.15 gallons to fill the tank to the brim, after covering 150.4 miles, averaging 24.12 miles to the gallon.

The coupe piloted by Mr. Bernat took exactly the same amount, 6.15 gallons, covering 149.2 miles, averaging 23.87 miles to the gallon; while the big sedan, driven by Mr. Andrews, took about seven gallons of fuel for its 150.5 miles, or an average of 21.43 miles to the gallon.

The three averages combining most to forcefully demonstrate the all-around low fuel consumption of the Elgin with its improved, quick valve-in-head engine.

The cars arrived at the finish point at 2 p.m., the elapsed time of the return trip being 23.5 m.

The only stops on the entire trip were for lunch and to take pictures, the cars running perfectly throughout the test. The Goodyear cord tires with which they were equipped came through with a perfect score. While the Los Angeles Elgin forces have not been of the records made elsewhere in the United States, they are confident they have captured the major prize in the national contest.

MOTORING IS GREATLY AIDED.

NEW INSTRUMENTS AND DEVICES TELL THE DRIVER HOW EVERYTHING IS.

Among the organizations which have endeavored to make the operation of the motor car easier, safer and provide greater comfort for the driver is the Bassick Manufacturing Company, which first placed the Alemite high-pressure lubricating system on the market to do away with grease and oil cups.

Since placing Alemite on the market the Bassick people have continued in their efforts to better motor-car conditions. Among the latest additions to their line is the Bassick Gas-Co-Lator, a filter device that is "different" and which is attached to the dash just the same as your electric meter. Then came the Shur-Lite cigar lighter in which all wire attachments are eliminated. You just take it out of the cigarette light your cigar or cigarette and put it back again. If you like you can pass it back to those who have the seat, for it is not attached anywhere.

Of course the graphite penetrating oil has been on the market for some time and has made a decided hit with garage and repair men who use it in loosening rusted bolts, as well as to graphite rusty springs. In connection with the Alemite lubricating system the firm has also placed on the market a special type of lubricant perfectly adapted to use with the Alemite grease gun, as it is put up in a can specially made for filling the grease gun.

HILL-CLIMBING ABILITY COUNTS.

CARRYING OF CROWDS RESULTS IN MANY ORDERS FOR LIGHT CARS.

Sensational power performances of the Oldsmobile four, not only in Los Angeles, but in all parts of California, have aroused a deal of comment in motor circles and have caused a little talk among prospective automobile purchasers, according to word given out by Sales Manager Claire Savage of J. V. Leavitt & Co.

Scores of people have become interested in the new car as the result of the recent power tests in which the Oldsmobile four has conquered practically every notable hill in the State on the high gear. "But the most surprising feature to us of these demonstrations is that the trips were made in such a manner where from eight to a dozen people over some of the steepest hills, have caused more interest than other feats which were just as much of a tribute to the prowess of the motor."

"A newspaper man explained this to me, by declaring that there is no appeal quite so effective as the appeal to the eye. That is the reason that statistics are often best brought home to us by the use of diagrams and drawings, he declares. Also the features in the Sunday supplements and the magazine that show how far a million nickels would reach if placed side by side or how many magazines, one resting on top of the other, it would take to make a stack as high as the Woolworth Building, all are based on the same appeal to the eye.

AXLE SHAFT GETS VERY TOUGH DEAL.

NOT ONLY TRANSMITS POWER, BUT TAKES ALL THE JOLTS AND JARS.

"There is no part of an automobile that is of greater importance or upon which the pleasure and safety of the driver and his passengers in a greater measure depends than the axle shaft. This steel spindle, which runs through the axle housing from the differential to the wheel, may be anywhere from one inch to an inch and a half in diameter.

"It is not only called upon to transmit the power from the motor to the rear wheel, but to resist all the jolts and jars incident to an automobile journey," says Mr. A. T. Neely, sales manager of the Colyear Motor Sales Company, distributors of standard units for automobiles and trucks.

Mr. Neely has made a close study of the gear and axle and in fact the motor parts business in general and has come to the conclusion that the average owner must be either ignorant or very careless of this important part of his car or truck. Mr. Neely goes on: "Old axles are often sent in to be duplicated, which show signs of extreme abuse, such as being run with worn keyways and many other signs of hard wear. The worst of these is perhaps the worn bearing, which gradually cuts into the axle shaft, causing it to break, often with disastrous results. This, of course, applies to the non-floating type of axle.

Sales checking up on the splendid

### DURANT CAR IS TESTED.

Pacific Coast Assembly Factory May Be Located in Los Angeles.

BY A. L. WARMINGTON, Durant Motor Co. of California.

The Durant car has been completely tested, several have been taken out for severe road tests through the Alleghany Mountains and the company is rapidly going into production. The writer has not only seen the car, but has ridden in it, and it is my greatest regret that I am not authorized at the present time to make any announcement of the specification of the Durant car.

Considering the short space of time that has elapsed, wonderful progress has been made by the Durant Motors, Inc.

Many conflicting reports have been current of the activities of the Durant interests on the Coast, and it is for the purpose of giving to the public just what actually has been accomplished to date that this article is written.

It has always been urged upon W. C. Durant to build a popular-priced car selling for less than \$1000, and of sufficient merit to carry the name Durant. Therefore, upon his resignation as head of General Motors Corporation, he determined to do this and immediately commenced operations, organizing the necessary companies.

Cliff Durant was called East to take over the assembling and distribution of the Durant car on the Pacific Coast, or the territory composed of the States of California, Oregon, Washington, Idaho, Arizona, New Mexico, Utah, the west coast of Mexico, islands of the Pacific and the Orient. The younger Durant determined to follow in the footsteps of his father in organizing a company and installing the Durant Motor Company of California, which is a \$1,900,000 company.

He wired the writer to make an investigation for the purpose of assisting him in the forming of the company.

Many sites have been looked over for the location of the plant. The one best suited for our purpose in Oakland has been sent to Mr. Durant in New York for his consideration. On the other hand, Los Angeles has been very active in bringing their city to our attention, and has made such attractive offers in comparison that they cannot be ignored as a prospective location. Up to April 15, it can only be said that the actual location has not yet been decided upon.

The first of the new Durant cars to reach the Coast will arrive here about July 1 from the Long Island city plant and will be followed by further shipments from that factory as it is the intention to ship the cars for the Pacific Coast from the Long Island city factory. The Pacific Coast factory is in operation. According to our present plans this will not be later than the first of the year.

MAKE FAST TIME BETWEEN CITIES.

OAKLAND TO PORTLAND RUN IS REPELLED OFF IN RAPID RUNNING TIME.

The natives living along the Pacific highway in the southern part of the State of Oregon were awakened at an early hour the other morning by the roar of a speeding automobile. Many thought it was a modern Paul Revere making a death ride and this time by means of a gasoline motor. It was the new Haynes demonstrator being sent at a fast clip from Oakland to Portland.

Jack Benell was at the wheel of the speedy car and the trip starting at the Oakland pier was negotiated in twenty-six hours elapsed time. D. Gerard Chessman, Southern California distributor for the Haynes, had the following to say regarding the remarkable run:

"The party left Oakland pier at 7 o'clock on the morning of April 1 and made Corning, Cal., for the first night. The roads as far as Corning were found to be in splendid condition, so with no trouble to the car they departed from Corning the next morning at a chicken-rising hour and hit the road for Medford, arriving there in time for supper and bed.

"The run from Medford to Portland was made in one day, leaving Medford at 7 o'clock Sunday morning and reaching Portland at 9:30 p.m. Benell and his companions believe there is no reason why tourists desiring to visit Oregon should defer their trip, awaiting better weather, as many people are coming and going over the worst stretches. The Haynes came through life good condition and, after a wash, looks as good as new. The car averaged sixteen miles to the gallon for the entire trip."

CARE FOR SPARE.

The car owner who carries a spare tire, but fails to protect it with a suitable cover is laying up trouble and expense for himself. Without a cover the spare casing will collect dust which turns to mud with the first shower or when the car is washed. Then when the tire is called into service the inner tube will rub against the hardened mud deposit, with chafing and an inevitable blowout as result.

BASSICK Gas-Co-Lator Filters gasoline immediately before entry into carburetor. Eliminates carburetor adjustments. More mileage, more power, less carbon. Keeps spark plugs clean. Installation on dash. High nickel finish, harmonizing with other instruments.

BASSICK Gas-Line Cigar Lighter A wireless, handy little "smoker." Lighter that should be a part of every motorist's equipment. Plugs in from instrument board. Hot in a jiffy. Sure light for "smokes" for everyone. Thousands in successful use. Get yours now.

BASSICK Graphite Penetrating Oil A lubricating oil that works like magic on "rust-broens" nuts and bolts. Spreads and penetrates between spring plates. Disinfects rust, cleans all corroded metals. Stop squeaks with this magic oil.

For Sale by All Dealers ALEMITE LUBRICATOR CO. OF CALIFORNIA (Incorporated) 1138 S. Figueroa St. LOS ANGELES, CAL. Phone 14268

"IT'S A SOUTHERN CALIFORNIA HABIT"

applies the local citizen, when asked why everybody reads the west-side in THE TIMES. New York has its Times, Los Angeles has its Times, and so on. Southern California has THE TIMES, and so on. Southern California has THE TIMES, and so on.

BEAUTY • STRENGTH • POWER • COMFORT

# HAYNES 50

Haynes Fifty is the concentration of Haynes character in a 121-inch wheelbase, five-passenger car.

Because the Haynes Fifty is light, its Haynes built, six-cylinder engine displays almost startling power. Examination of the new Haynes Fifty will reveal more value than you ever believed could be put in any car at

\$2285 delivered Including cord tires, engine-driven tire pump, four snubbers, motorometer, etc.

Chessman & Co. Eleventh and Hope Pico 3960

1893 • THE HAYNES IS AMERICA'S FIRST CAR • 1921

## ALEMITE High Pressure Lubricating System



Lubricates Every Part in Less Than 30 Minutes

ALEMITE eliminates all the old drudgery of under-car greasing and muss of grease and oil cups.

ALEMITE Lubrication is positive. It packs every bearing with clean, wear-saving lubricant under a pressure of 500 pounds, forcing out the old, grit-laden grease.

ALEMITE High Pressure Lubricating System, because of its many advantages, has been adopted as standard equipment on nearly 200 of the leading makes of cars, trucks and tractors.

ALEMITE Systems ranging in price from \$7.85 to \$30.00 are made up for quick installation on any car, truck or tractor. Easily installed by anyone. Come in and let us demonstrate.

Other Bassick Auto Necessities

BASSICK Gas-Co-Lator Filters gasoline immediately before entry into carburetor. Eliminates carburetor adjustments. More mileage, more power, less carbon. Keeps spark plugs clean. Installation on dash. High nickel finish, harmonizing with other instruments.

BASSICK Gas-Line Cigar Lighter A wireless, handy little "smoker." Lighter that should be a part of every motorist's equipment. Plugs in from instrument board. Hot in a jiffy. Sure light for "smokes" for everyone. Thousands in successful use. Get yours now.

BASSICK Graphite Penetrating Oil A lubricating oil that works like magic on "rust-broens" nuts and bolts. Spreads and penetrates between spring plates. Disinfects rust, cleans all corroded metals. Stop squeaks with this magic oil.

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APRIL 24, 1921.—(PA)

MOTOR-BIKE TO YOSEMITE

into Famous Park Planned

Valley Journey Staged Also.

Wheel Demons an Enormous En

When the rules were changed to admit motor

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Ever to guess time o

Try it now a look at you

You will find wrong ever

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D. F. POY

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**THE TIMES.** New York has its own  
everything from orange ranches to the

Our Franchise is of Exceptional  Value to Dealers--Write or Wire

100



## HOLDS WEIGHT OF BIG TANK.

The feat credited to Atlas came near being surpassed by an automobile recently. Nearly everybody knows of the strong-man act that Atlas is famed for, but this is the first time that an automobile has ever attempted to grab the legendary honors that he has enjoyed for centuries.

The tale of the automobile and test and demonstration of

strength had its setting at the Grand ranch, back of Redondo. The unusual interest manifested in the incident, which really was an accident, tends to substantiate statements made relative to the sturdiness of this car and particularly its springs.

Imagine, if you can, a framework of eight by eight timbers supporting a 10,000-gallon water tank crashing down onto a new light Overland four, which was calm-

ly parked for the night in its well built shed. The above is just what happened to this car and despite the fact that the car was forced through the ground, not a spoke in the wheels was broken.

A faulty foundation or some possible weakness in the framework supporting the water tank caused the tower to give way and it jammed the heavy timbers through the roof and shed which sheltered the Overland. Across the hood of the car was found one of the heavy timbers, while the remainder simply piled up on the rest of the body, which was damaged almost beyond recognition. The frame was twisted out of shape, while steering wheel framework of the windshield and

To The Public:

I am very glad to learn of the interest the Briscoe statement and challenge are arousing everywhere. And I want our distributors to keep hammering it home; for it's fact.

*Clarence A. Earl* President,  
Briscoe Motor Corporation.

## Yes, the Doubters are coming in— But they're going away Convinced

Naturally, our direct statement on the 1921 Briscoe and our challenge to a comparative test aroused remarkable interest. All week the motoring public has been coming to our showroom, asking us to prove it, daring us to prove it—and every one with some extra hard test specially thought up for the occasion. Did we make good? Watch the new Briscoes appearing on the streets. Then come in with your test. Remember our statement:

## BRISCOE The Trustworthy Car

### Is The Best Car Built Today and we will prove it

Doesn't make any difference if it's in a competitive test under the auspices of the American Automobile Association or some other representative body—or whether it's in a heart to heart talk with the individual motorist.

Taking together all five essentials of motor-car desirability and satisfaction: Reliability; Power; Economy; Appearance and Convenience; Price; the 1921 Briscoe is the best car built today.

We can't make either the statement itself, or our invitation to you to come in and make us prove it, too strong.

### Open House All Week

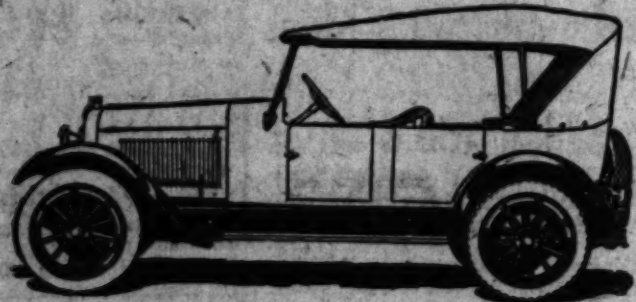
Come in. You won't find any better days in the whole year for enjoyable driving; and you won't find anywhere else as good a car to drive in.

**Boulevard Motors Corp., 1246 South Flower St.**

Phone 67077

C. H. McCausland, Fifth and Birch Sts., Santa Ana.

BRISCOE MOTOR CORPORATION, JACKSON, MICHIGAN



## Repair Bills Held to Low Level

Without doubt, the thing that gives Chalmers owners their greatest satisfaction, is the smallness and infrequency of the repair bills.

Their cars run months beyond the usual time without expert shop attention. Replacements are required infrequently.

### Due to Motor Design

This is largely due to the principle of the Chalmers Motor, in which the hot-spot pre-heats the fuel.

This assures complete combustion of fuel in the cylinders. Carbon forma-

tion is greatly reduced. No gasoline leaks down past the pistons to dilute the oil in the crankcase. The motor accelerates better, and runs more smoothly.

### Car is Beautiful

This better motor performance naturally gives owner-satisfaction. But Chalmers owners are also proud of the appearance of their cars. The Chalmers is beautiful. It is also extremely comfortable.

We welcome the opportunity of proving to you what an excellent motor car investment the Chalmers is.

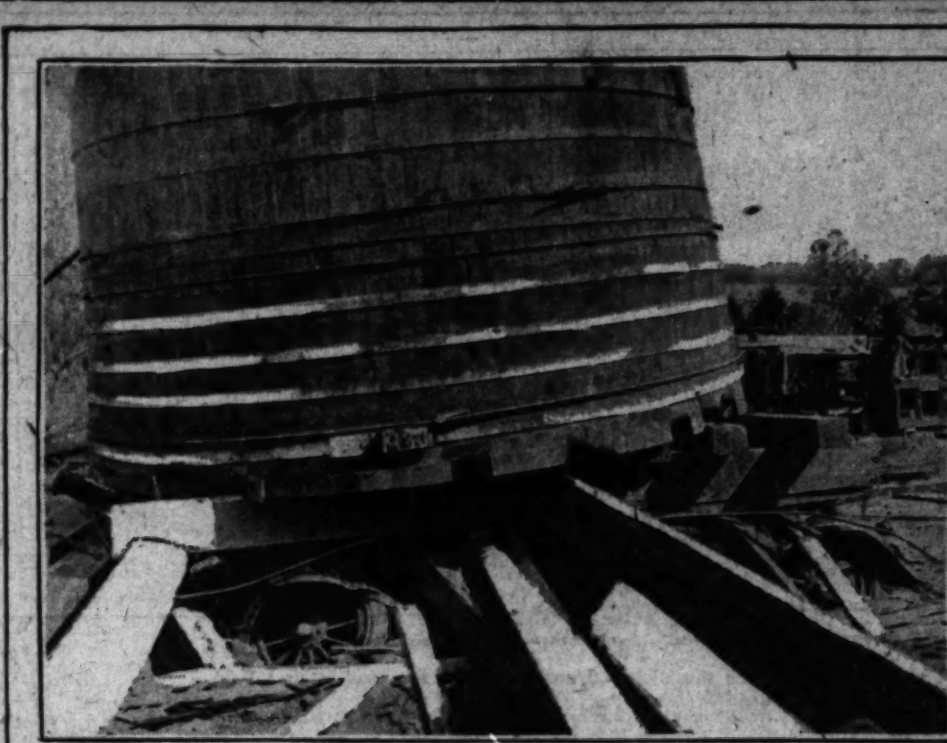
6-Pass. Touring Car \$2045  
Roadster ..... 2045  
7-Pass. Touring Car 2190

Sport Car ..... \$2245  
Coupe ..... 2280  
Sedan ..... 3030

Delivered in Los Angeles, War Tax Paid

**GREER-ROBBINS CO.**  
1144-58 South Flower Street  
Phones: Broadway 5410 and 60051

# CHALMERS



Proving that the Modern is Rather Husky. Here we have a 10,000-gallon tank which fell off a scaffolding onto an Overland Four. While the body and top were squashed and the frame was twisted out of line it is remarkable to note that the wheels, axles and triple springs stood up under the terrific impact without a crack.

other parts could only be classified as junk.

After uncovering the wrecked car a discovery was made which justly permitted Manager J. F. Thomson of the Los Angeles factory branch of the Willys-Overland to feel proud, and this is what it was. Despite the enormous weight piled on top of the little car, and the speed with which it must have fallen, the triple springs, specially constructed to take care of the heaviest kind of shock, while flattened out by the pressure and held there, were entirely intact—not even a crack was found anywhere.

## Score Cards Boost Sales of Machines.

Once again score cards are very much in evidence. Not only out at the ball park do you find many of them in the hands of close-followers of the national sport, but nowadays they are freely used by automobile buyers as a means of accurately comparing the merits of different cars.

The Marmion comparative score card idea, which was introduced to Los Angeles some months ago by the A. G. Faulkner Company, has evidently made a very favorable impression on a large number of automobile buyers, for, with the approach of the summer touring season and the increased activity among buyers, the demand for the score cards has become great.

The Marmion score card is just about what the name implies, a form on which are listed the twelve important points of motor-car performance in which the shrewd buyer is most interested, ease of riding, acceleration, deceleration, economy, roadability, and so on. Following each of these are spaces where the buyer may check the performance of not only the Marmion but two or more competing cars as well.

"While we introduced our score card as a feature of our demonstration week, held some time ago," said E. E. Caister, vice-president for the Faulkner Company, "the idea met with instant popularity among motor-car buyers that we have confined it as a regular part of our sales methods."

## BAGGAGE SPACE UNUSUALLY BIG.

A very unusual feature of the new Briscoe roadster that holds the attention of visitors at the showroom of the Boulevard Motors Corporation; Briscoe distributors, is the great amount of room in the rear compartment that is devoted for storing luggage. "It's really a small baggage room," declared Louis M. Foulke, secretary and treasurer of the concern.

It is no exaggeration that this compartment will easily hold a small steamer trunk and at least six ordinary suit cases or grips. In spite of this extraordinary provision there is ample room in the passenger compartment for two people of moderate size.

"I am not handling the truth carelessly when I say that one person can curl up in the luggage compartment and sleep there fairly comfortably," he asserted. "For those who have not seen this particular model, this statement will convey some idea of its unusual roominess."

## ACCURACY IS WORTH THE COST.

Added Life of Parts Results  
from Expensive Process of  
Measuring Exactly.

"Not many persons have a clear understanding of the reason for extreme accuracy in making numerous parts of the motor car," said Ren Leslie, sales manager of the Walter M. Murphy Motors Company, distributors of the Leland built Lincoln. "The average layman," he said, "can conceive of what a six-fourth of an inch means, but when it comes to a thousandth part of an inch or a fraction thereof, he is lost. A hair from a person's head averages from two to three one-thousandths of an inch. Now split that hair into ten strands of uniform thickness and one gets some idea of how close to a standard some operations are."

"Fine limits of precision are, of course, expensive processes, but all things being equal, the car whose parts are made to the correct degree of precision will be giving good service long after the poorly made car has become a mere memory. "The importance of such close workmanship is better understood when it is realized that when parts operate in contact with one another and fit so loosely that there is undue play, they will immediately commence to deteriorate and wear out rapidly. On the other hand, when they fit so closely that they have almost the consistency of a solid piece of metal, the greater will be their wear resistance and the longer they will endure before they even commence to deteriorate," said Leslie.

"In evolving the eight-cylinder V-type engine one of the problems that confronted the engineer was to develop the ignition so that it would function fast enough at high engine speeds. One of the developments worked out in the new Leland-built Lincoln engine is the use of two induction coils, one for each block of cylinders, instead of requiring a single coil to do the work for all eight cylinders. The use of two coils insures sufficiently intense sparks at high speeds."

## More Business Made Possible by Auto Truck.

One of the oldest decorative firms in the country capitalizes service which experience has shown could not be rendered without the aid of motor trucks. The Chapman Decorative Company of Philadelphia, established in 1848, finds that by the addition of its own swift transportation to efficiency in other departments it can serve 16,000,000 people.

H. C. Parker, secretary of the company, recites an instance where one of the trio of three-quarter-ton GMC trucks more than paid for itself in a single trip. A Philadelphia customer wanted something that could not be secured excepting in New York, so a truck was sent for it, although it was a small parcel. Mr. Parker believes that service of this kind is a great business builder.

Also, he recounts the chat which has taken place. It was easy to reach patrons with horses and wagons in the early days, but the radius of operation has increased

2 short blocks  
from Seventh  
Street

848  
So. Flower St.  
(Corner 9th & Flower)

BATTERY  
SERVICE  
HEADQUARTERS  
FOR  
EVERY  
MAKE  
OF BATTERY

"Battery Service Headquarters" is the most convenient battery and ignition service in Los Angeles—two short blocks from Seventh street, with no dangerous car tracks to cross.

Bring your battery here for free Westinghouse Service.

**HARRY W. HARRISON, INC.**  
848 So. Flower St.  
Main 6352 (Corner 9th & Flower) 6507  
Distributors in California & Arizona

**WEST  
HOUSE  
BATTERIES**

"the battery as good as it's name"

## Lexington

### Thoroughbred Week

Why don't you  
arrange for a  
demonstration  
from April 25 to 30?

### The Thoroughbred More Style—More Worth

The debut of the Thoroughbred first sharply drew the line among open cars. The sport world soon found more inspired expression. For all of the keen distinction of the Thoroughbred, every contributing element is in extreme good taste.

Most conspicuous is the low fuel consumption, because the over-cranked power the Lexington and More Multiple Exhaust System have yet to be successfully imitated.

For these and many more vital features of greater worth the Lexington plus of two other features is responsible. Only by personal inspection can you gain a full sense of how much more the Thoroughbred offers you. Come in today.

Lexington Los Angeles Co.,  
1132 S. Grand Ave.  
Phone 4317.

Lexington Motor Car Co.,  
1132 S. Grand Ave.,  
Los Angeles, California, U.S.A.



## Lexington is the 1920 Peak Hill Climb Champion

## SMASHING TIRE SALE

The famous Yellow Taxicabs in the East use STEPHENS TIRES as regular equipment.

## 6000-Mile Factory Guarantee ON EVERY TIRE

Save \$6.00 to \$15.00 Per Tire

The Stephens Tire Store has proved beyond a doubt that the motoring public will buy TIRES if the PRICE and QUALITY are right. The general assumption among merchants is that the public is on a "Buying Strike." The only "Strike" we know of is the strike against HIGH PRICES. We are certainly with the public on that kind of a strike.

Every Stephens Tire is sold with a binding Factory Guarantee of 6000 Honest Miles. No guarantee on earth could give more for you than that.

## Come—See—Save and Be Convinced

These Prices Include War Tax

Size, Tube or Tube	6000-Mile Non-Skid	Heavy Tube
30x3	\$11.25	\$2.25
30x3 1/2	13.75	2.35
32x3 1/2	17.50	2.65
31x4	20.95	3.10
32x4	22.95	3.20
33x4	23.95	3.30
34x4	24.50	3.45
32x4 1/2	29.50	3.80
34x4 1/2	30.50	3.90
36x4 1/2	32.25	3.95
36x4 1/2	33.50	4.00

### MAIL ORDERS

—In ordering, specify size and type of rim, include money order or draft, and we will ship you tires or tubes by mail. Money will be refunded if you are not entirely satisfied on receipt of goods.

## Cushion Tube and Tire Co.

1912 1/2 South Main Street, Los Angeles, Cal.

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APRIL 24, 1921. [PART VI]

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# Los Angeles Sunday Times

WEDNESDAY MORNING, APRIL 24, 1921.

THE ONLY NEWSPAPER SECTION WEST OF THE ROCKIES

LAST WORD IN MODERN PRINTING.

## Los Angeles City Primaries, May 3rd



Present Los Angeles City Council. Left to right, Councilmen O. P. Conaway, Ralph L. Criswell, E. J. Delorey, Bert L. Farmer, F. C. Langdon, Walter Mallard, W. J. Sanborn and Fred C. Wheeler. Clerk of the Council Dava Carroll and President Beula West.



Boyle Workman for Mayor

M. P. Synder for Mayor.

George Cryer for Mayor.



Present Board of Education. Left to right, Charles J. McCormick, president; D. K. Edwards, Melville C. Dozier, Charles E. Seaman. Sitting left to right, Jessie M. York, Bessie Stoddart, Mrs. Chester C. Ashley.

Jess Stephens for City Attorney.

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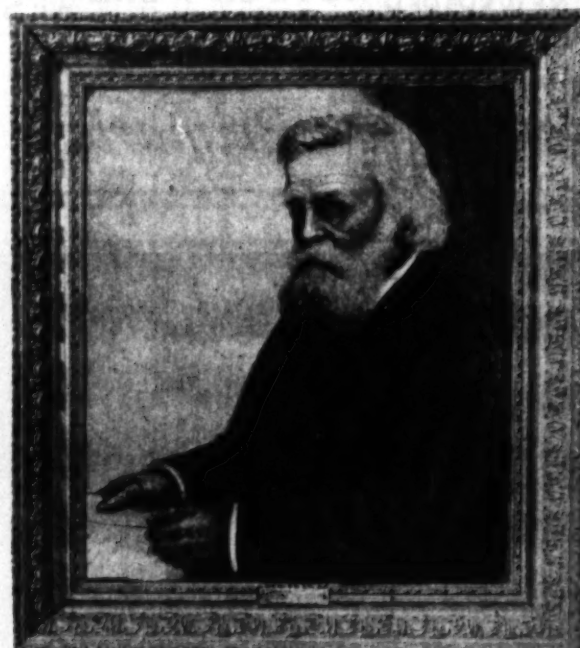
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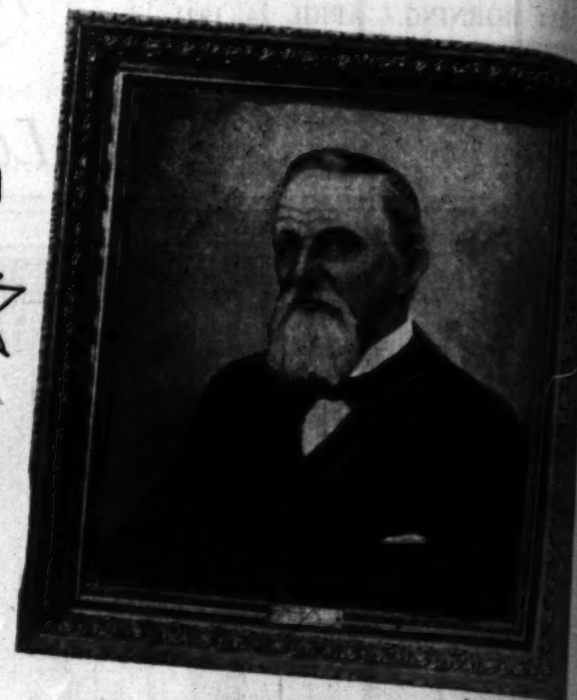
# Seventy Years of Los Angeles Mayors.



A. F. Coronel, 1853.



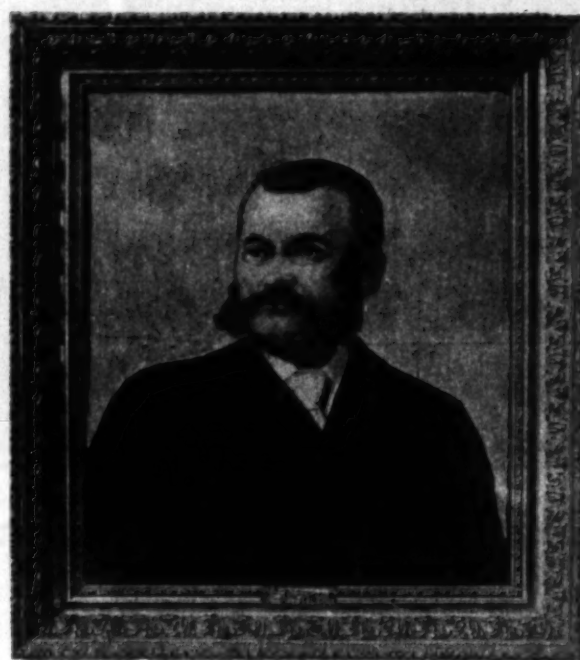
Stephen C. Foster, 1854-1856.



J. G. Nichols, 1856-1858.



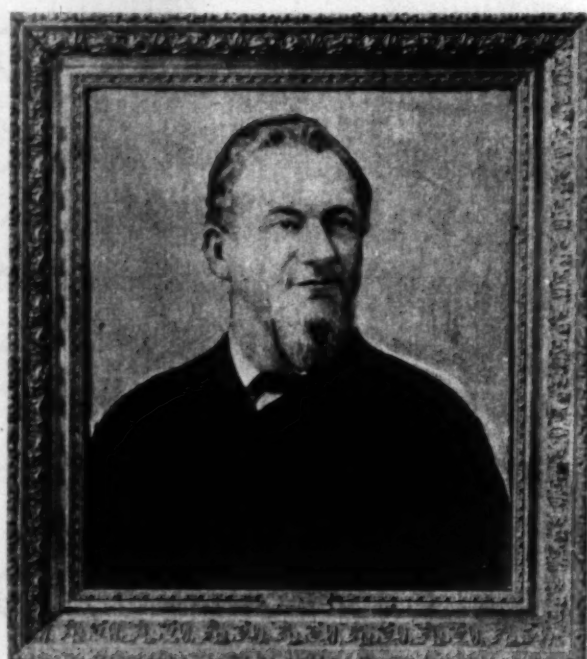
Jose Mascarel, 1865.



P. Beaudry, 1875-1876.



C. E. Thom, 1883-1884.



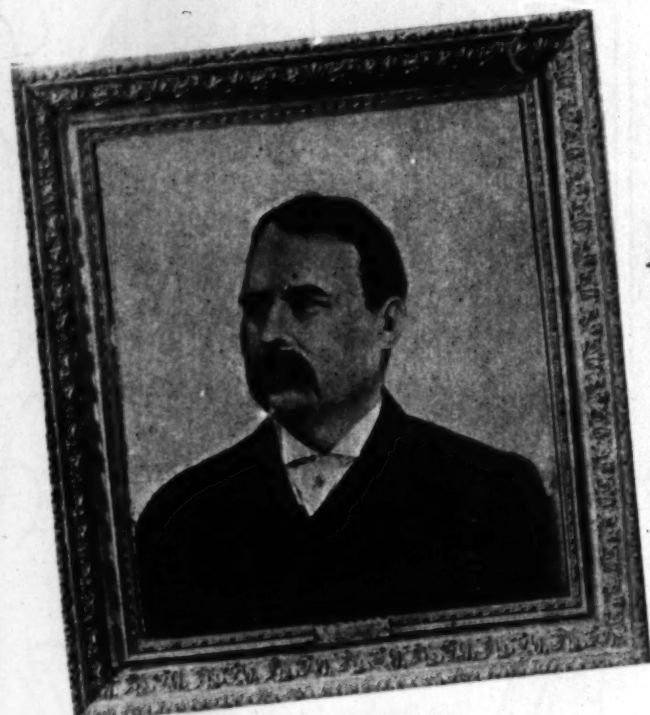
E. F. Spence, 1885-1886.



W. H. Workman, 1887-1888.



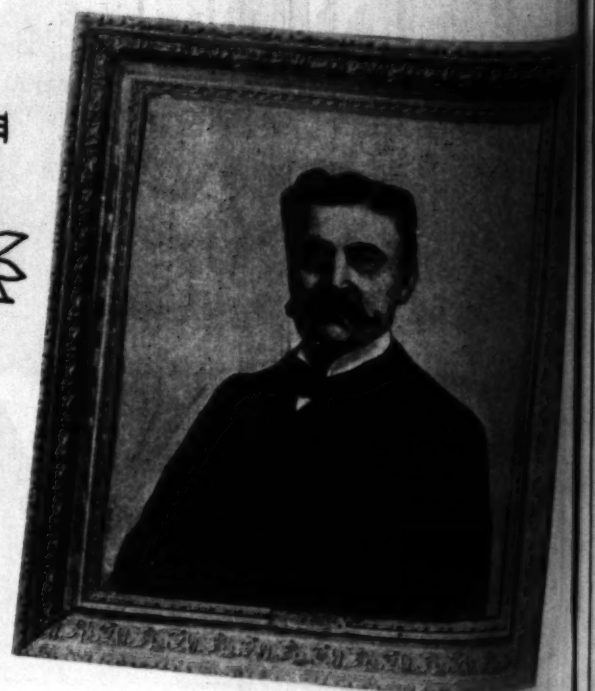
John Bryson, 1889 (four months).



H. T. Hazzard, 1889-1892.



T. E. Rowan, 1893-1894.



Frank Rader, 1895-1896.

Mayors whose pictures are not available in order of occupancy: A. P. Hodges, 1850; B. D. Wilson, 1851; J. G. Nichols, 1852; D. Marchessault, 1859; Henry Mellus, 1860; D. Marchessault, 1861-1864, and C. Aguilar, 1866.

Several Th  
For instance there is the thorough  
toured the Orpheum circuit for  
lived. In front of both is a  
Lexington showrooms.

## SOMETHING IN

El Capitan, the famous trick horse  
then traveled so long on the Orpheum  
circuit, was again brought into the  
spotlight last week when the Lexing-  
ton Los Angeles Company unloaded  
this beautiful animal in front of the  
Wander Store and allowed the Won-  
der Girl of that establishment to  
ride him while the streets and side-  
walks were blocked with enthusiastic  
onlookers.

This horse will be on display at  
the Lexington showrooms during the  
entire week, which is called thor-  
oughbred week, so named because of  
a model called the Thoroughbred,  
built by the Lexington Motor Com-  
pany.

There are certain characteristics  
that mark the thoroughbred horse.  
In America we find these same qual-  
ities in one form or another in the  
motor car. There is endurance and  
dependability and reserve power in  
the motor car that marks it a thor-  
oughbred as definitely as those qual-  
ities are stamped in the thor-  
oughbred horse.

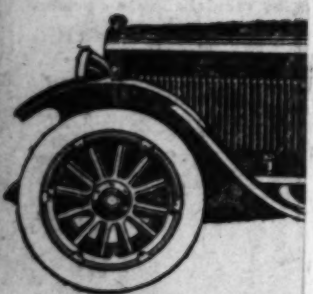
The Lexington Thoroughbred ap-  
pears swept the platter clean at Pike's  
Peak on last Labor Day, finishing  
first and second in the world's great-  
est hill-climbing contest. At New-  
York, Va., later, a Lexington Thor-  
oughbred carried off all honors in an  
economy run.

The Thoroughbred boasts im-  
provements not to be found on any  
other make of car, regardless of  
price. There is, for example, the  
new multiple exhaust system.

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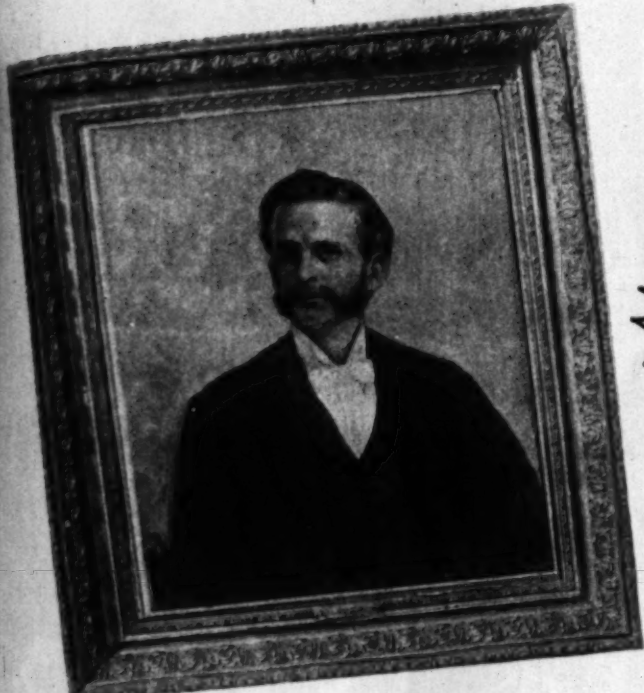
McC  
12



# Who Will Be City's Next Chief Executive?



J. C. Nichols, 1856-1858.



M. P. Snyder, 1897-1898.



Fread Eaton, 1889-1900.



M. P. Snyder, 1901-1904.



Owen McAleer, 1905-1906.



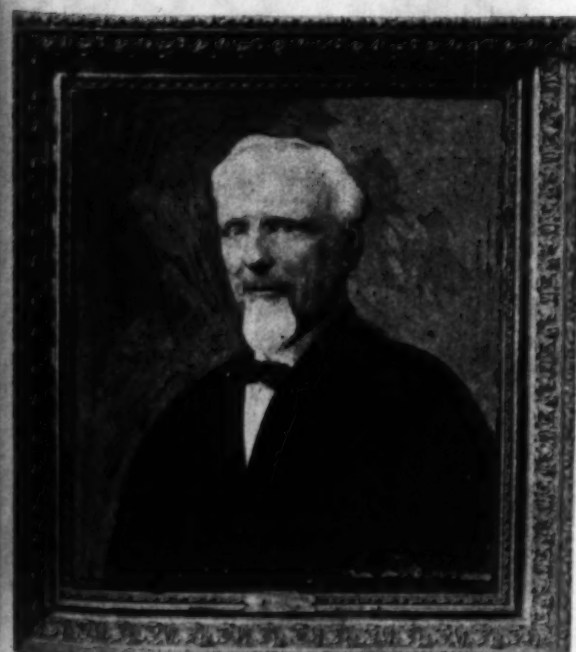
C. E. Thom, 1883-1884.



A. C. Harper, 1907-1909.



J. Bryson, 1889 (four months).



George Alexander, 1909-1913.



C. E. Sebastian, 1915-1916.



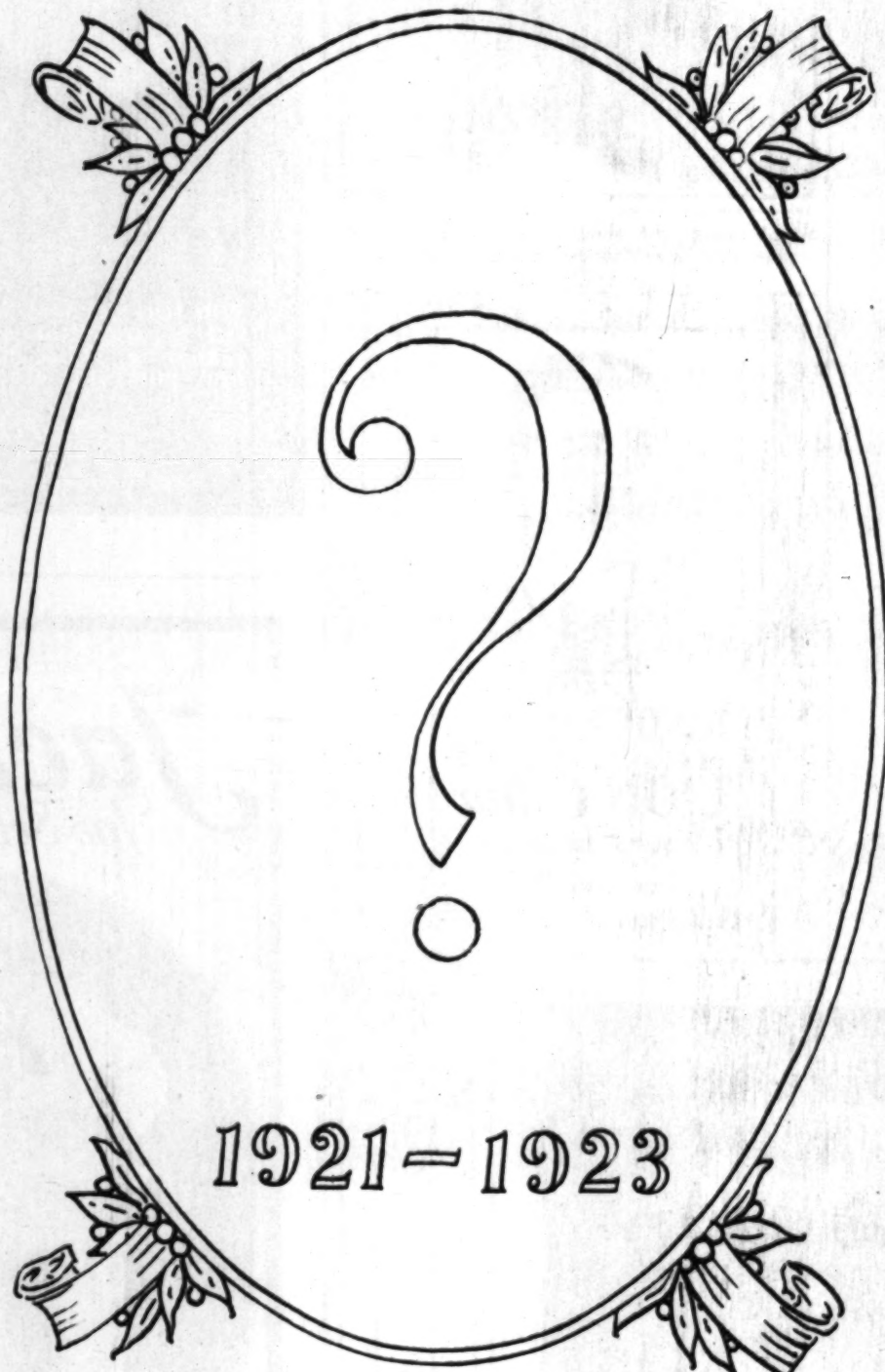
C. E. Sebastian, 1915-1916.



F. T. Woodman, 1916-1919.



M. P. Snyder, 1919-1921.



Mayors who pictures are not available: D. Marchessault, 1867; C. Aguilar, 1868-1869; Joel Turner, 1869-1871; C. Aguilar, 1871-1872; J. R. Toberman, 1873-1874; A. F. McDougall, 1877-1878, and J. R. Toberman, 1879-1882.

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### The Perfect Flesh Reducer

Blanche, the famous trick horse, has been traveling so long on the Orpheum circuit, that she is now a household name. In front of both the Lexington showrooms.



**AMERICAN  
ENGRAVING AND  
ELECTROTYPE CO.**

DESIGNING  
ILLUSTRATING  
COLOR PLATES

ENGRAVING  
BY ALL  
PROCESSES

BOWEN 1875  
-1891-  
227 W. 12TH  
LOS ANGELES

AMERICAN SERVICE



Simple waist with shoulder straps and billowy skirt with lacey flounces makes effective gown.  
Copyright Keystone View Co.



**J. C. LADY**

A colorful, ribbon dress suggestion ideal for the sunny afternoons of late Spring and Summer. Its smartness is achieved by the use of "J. C." Lady Fan and Satin de Luxe Ribbons.

J. C. are America's Best Ribbons. Ask for them by name at leading ribbon departments.

JOHN G. COWDEN & COMPANY, Inc.  
40 East 10th Street New York

Send 10 cents for Ribbon Book which shows how to make useful ribbon creations.

**RADCLIFFE**  
of New  
**LION Collar**  
Wear A Lion—and  
Lead the Style

*The Sphinx has Spoken!*  
Fashion's Secret of 1921  
is Revealed in  
**Bon Ton**  
CORSETS

Authentic  
New Bon Ton  
Corset Modes  
For Spring

THE  
BON TON

BON TON corsets are boned with WUN DA BOHN, the wonder-  
ful boning that cannot break or rust and holds its shape per-  
manently. Also BON TON corsets have the famous O.T.C.  
non-punching clasp that will not Break, Squeak or Pull Out.

Sold by Leading Dealers

Royal Worcester Corset Co., Worcester, Mass., New York, Chicago, San Francisco

**Jack Tar Togs**  
For School and Sports Wear

**ECONOMY**  
for Commencement Wear

JACK Tar Togs are the most appropriate clothes that can be found for graduation wear. Their inconspicuous perfection of fabric, of tailoring, of style—makes them the specified garb at many exclusive schools.

Your favorite store should have a complete assortment—Jack Tar Middies, Skirts, Dresses and Bloomers, all reasonably priced. Or—please address Dept. P-1 for style book and name of nearest dealer.

THE STROUSE-BAER CO.  
BALTIMORE, MD.

Put em. Tub em. Scrub em.  
They come up smiling

**What a "snap" in  
WILSNAPS!**

WILSNAPS! You notice, first, the smooth finish. That's Wilsnap quality! Then you hear the brisk "snap" as the Wilsnap clicks into place. See! It's the Wilsnap spring that puts the "snap" in Wilsnap!

And this same spring makes Wilsnaps stay snapped—till you wish to unfasten your gown or blouse. Then you notice how smoothly and quickly this same Wilsnap spring releases.

For "snap" quality. For "snap" dependability. For rust-proof snaps—WILSNAPS!

Purchase Wilsnaps by name—they are sold on the unmistakable orange-colored card.

Wilsnaps always will snap, wherever snap fasteners are used.

THE WILSON FASTENER CO.  
Cleveland

Ask for WILSNAPS  
Look for the orange-colored card  
in every store

**WILSNAP**  
Fashion's Fastener

### SOMETHING

For instance there is the thoroughbred Orpheum circuit, which is called the Lexington showrooms.

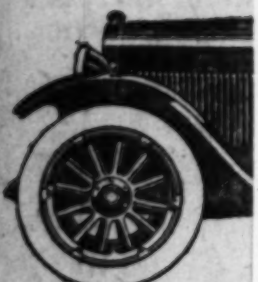
This horse will be on display the Lexington showrooms during entire week, which is called the Lexington showrooms.

There are certain characteristics that mark the thoroughbred horse in America. We find those same qualities in one form or another in the motor car. There is endurance, dependability and reserve power.

The Lexington Thoroughbred is a clean sweep the platter clean at P. 1. It is the last Labor Day, finish first and second in the world's greatest hill-climbing contest. At 8:30 a.m., the Lexington Thoroughbred carried off all honors in economy run.

The Thoroughbred boasts improvements not to be found on other makes of cars, regardless of price. There is, for example, more multiple exhaust system.

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Lexington showrooms.

## SOMETHING

El Capitan, the famous trick  
that traveled so long on the Orphe  
circuit, was again brought into  
spotlight last week when the Lex  
ington Los Angeles Company unlo  
sed this beautiful animal in front of  
Wonder Store and allowed the W  
onder Girl of that establishment  
ride him while the streets and s  
whale were blocked with enthusia  
standers.

This horse will be on display  
the Lexington showrooms during  
entire week, which is called th  
oughbred week, so named because  
a model called the Thoroughb  
built by the Lexington Motor Co  
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The Lexington Thoroughbred  
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Peak on last Labor Day, finish  
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improvements not to be found on  
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A colorful, ribbon dress suggestion  
ideal for the sunny afternoons of late  
Spring and Summer. Its smartness is  
achieved by the use of J.C. Lady  
Fair and Sotie de Love Ribbons.

J.C. are America's Best Ribbons.  
Ask for them by name at leading rib  
bon departments.

JOHNSON, COWDER & COMPANY, Inc.  
40 East 30th Street New York

Send 10 cents for RIBBON COLOR BOOK  
How to make beautiful ribbon selections.

Simple waist with shoulder straps and billowy  
skirt with lace flounces makes effective gown.  
Copyright Kerstone View Co.



**RADCLIFFE**  
of New  
**LION Collar**  
Wear A Lion—and  
Lead the Style

## What a "snap" in WILSNAPS!

WILSNAPS! You notice, first,  
the smooth finish. That's Wilsnap  
quality! Then you hear the brisk  
"snap" as the Wilsnap clicks into  
place. See! It's the Wilsnap spring  
that puts the "snap" in Wilsnap!

And this same spring makes  
Wilsnaps stay snapped—till you  
wish to unfasten your gown or  
house. Then you notice how  
smoothly and quickly this same  
Wilsnap spring releases.

For "snap" quality. For "snap"  
dependability. For rust-proof snaps  
—WILSNAPS!

Purchase Wilsnaps by name—  
they are sold on the unmistakable  
orange-colored card.

Wilsnaps always will snap,  
wherever snap fasteners are used.

THE WILSON FASTENER CO.  
Cleveland

Ask for WILSNAPS  
Only for the orange-colored card  
for everywhere

**WILSNAP**  
Fashion's Fastener

Corset Modes  
for Spring

BON TON  
CORSETS



BON TON corsets are boned with WUN DA BOHN, the wonder  
ful boning that cannot break or rust and holds its shape per  
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non-punching clasp that will not break, squeak or pull out.

Sold by Leading Dealers

Royal Worcester Corset Co., Worcester, Mass., New York, Chicago, San Francisco

## Jack Tar Togs

For School and Sports Wear



## ECONOMY for Commencement Wear

JACK Tar Togs are the most  
appropriate clothes that can be  
found for graduation wear.

Their inconspicuous perfection  
of fabric, of tailoring, of style—  
makes them the specified garb at  
many exclusive schools.

Your favorite store should have  
a complete assortment—Jack Tar  
Middies, Skirts, Dresses and  
Bloomers, all reasonably priced. Or  
—please address Dept. P-1 for style  
book and name of nearest dealer.

THE STROUSE-BAER CO.  
BALTIMORE, MD.

The Label



OF HONOR

Rub em. Tub em. Scrub em  
They come up smiling



# Little Journeys Through Filmiland.

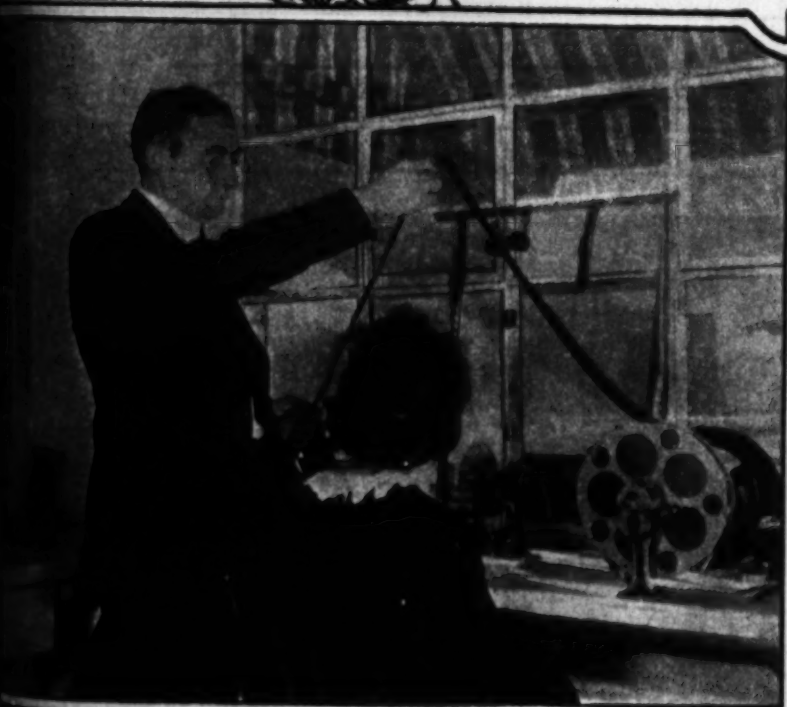
HOW THE WHEELS GO ROUND INSIDE THE MOVIE "LOT."



This is the type of massive set construction used in production of spectacular moving pictures at Universal City Studios.



Left to right, Lucian Hubbard, scenario editor; Charles Bender, assistant to Mr. Hubbard, and John Blackwood, associate scenario editor, Universal Studios.



Editing a film after first run at Universal City.



View of cutting room, in which films are being assembled and patched at the Universal Studios, Universal City.



Harry Carry, film star, in convict garb emerging from the water after wild leap into the surf.



King Baggot rehearsing Carmel Myers in an emotional scene at the Universal studios.

Has Spoken!  
of 1921  
Revealed in  
**Bon Ton**  
CORSETS



DA BOHN, the wonder-land holds its shape per-ave the famous O.T.C. break, Squeak or Pull Out

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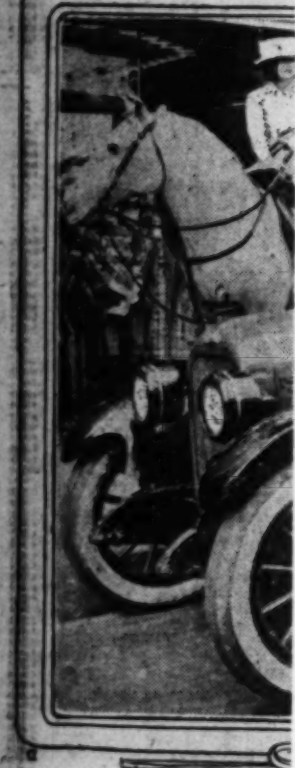
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Several instances there is the thoroughbred Orpheum circuit lived in front of both Lexington showrooms.

### SOMETHING

El Capitan, the famous trick horse, was again brought into the spotlight last week when the Lexington Thoroughbred Company, under the leadership of its president, Mr. J. W. Robinson, showed the horse to the public at the Lexington Motor Car Show.

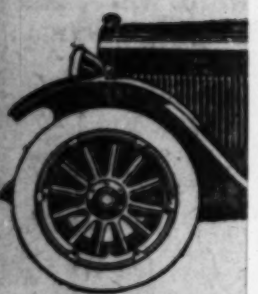
The horse will be on display at the Lexington showrooms during the week, which is called the Thoroughbred week, so named because of the model called the Thoroughbred built by the Lexington Motor Car Co.

There are certain characteristics that mark the thoroughbred horse. In America we find these same qualities in one form or another in the motor car. There is endurance, dependability and reserve power. The motor car that marks it a thoroughbred as definitely as those qualities are stamped in the thoroughbred horse.

The Lexington Thoroughbred horse swept the platter clean at the Lexington show last Labor Day, finishing first and second in the world's greatest hill-climbing contest. At 2:30 p.m., later, a Lexington Thoroughbred carried off all honors in the economy run.

The Thoroughbred boasts improvements not to be found on other make of car, regardless of price. There is, for example, more multiple exhaust system.

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## Fragrance

From the lovely Gardens of old France

In the selection of your personal fragrance—consider Roger & Gallet as you consider your florist.

Yet not even his loveliest blossoms can offer you the variety of exquisite fragrance you will find in the many toilet preparations of the world-famous house of

### ROGER & Gallet

Parfumeurs  
PARIS

—enduring fragrance of definite blossoms, or subtle combinations of flowers which exactly express you

—thus you make wholly your own an abiding fragrance of the lovely gardens of old France—

Best Dealers Everywhere

NEW YORK  
25 West 32nd Street



Kathleen Lewis, comedy star, ready for a romp in a stack of new-mown hay.



## Angelus THE LEMON Cleansing Cream

BEAUTY, they say is only skin deep. A truism—and a vital reason for using Angelus Lemon Cleansing Cream, the dainty lemon cream created by Louis Philippe.

The pores are thoroughly cleansed when you use "Angelus" and your skin is made refreshingly cool—delightfully soft. The bloom of health and charm comes to your cheeks. Commence today—use Angelus Lemon Cleansing Cream. Experience for yourself the marvelous results of this perfect cleansing cream.

Small size Jar, \$1.00 Large size Jar, \$1.85

### ANGELUS SKIN FOOD

At night, after your pores are cleansed with Angelus Lemon Cleansing Cream, massage Angelus Skin Food well into the skin and let it remain over night.

Angelus Skin Food replaces all the natural oils that exposure, over-heated houses and frequent powderings have drawn out of the skin.

2-oz. Jar, \$1.00 4-oz. Jar, \$2.00

### ANGELUS LIP STICK

Dark for day, light for evening use, \$1.00

At all Drug and Department Stores

Park & Tilford, New York

IN LOS ANGELES AT  
The J. W. Robinson Co.  
Belle's  
V. B. Blackstone Co.  
A. Hamberg & Sons  
Candler Dry Goods Co.  
Orl Drug Co.  
SANTA BARBARA  
Hend Green Co.



## Betty Wales Dresses

FOR WOMEN, MISSES  
AND JUNIORS

Betty Wales' label has never identified a more distinctive and charming collection of summer frocks than those now being displayed by Betty Wales dealers everywhere. Two representative examples are shown.

582—Of fine French linen combined with Madras embroidery in self color. Blouse in kimono effect. Finished with novelty patent leather belt. In Cere, White, Rose, Open and Orchid; sizes 1 to 42.

512—A fascinating frock of Normandie Suits over white organdy. The skirt is paneled. Organdy ruffles and a wide tuck add beauty to this frock. Colors—Black, Navy, Brown and Copen, all contrasted with white. Sizes 14 to 42.

For the name of your nearest Dealer, write us.

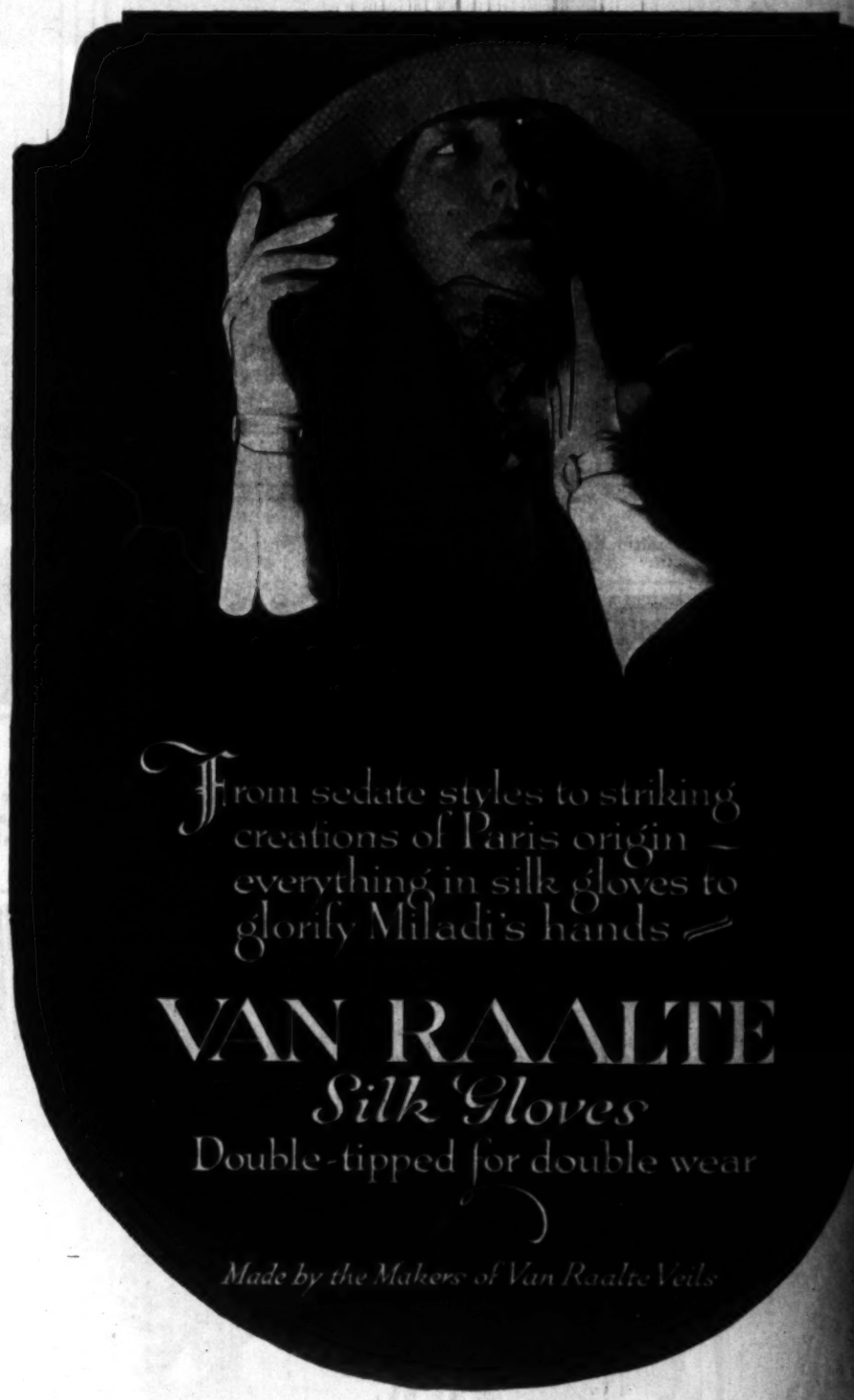
**Betty Wales Dressmakers**

2-16 WEST 33RD STREET  
NEW YORK CITY

Betty Wales Dresses are sold by one high-class store in each city



Every Betty Wales Dress is unconditionally guaranteed.



From sedate styles to striking creations of Paris origin—everything in silk gloves to glorify Milady's hands

## VAN RAALTE Silk Gloves

Double-tipped for double wear

Made by the Makers of Van Raalte Veils

VAN RAALTE  
Silk Hosiery and Veils

Milinery, Blouses,  
Sweaters, Hosiery  
Furs, Veilings,  
Jewelry Novelties

AMERICA'S FINEST STORE

**VOGUE COMPANY**

Mail Your Orders for Van Raalte Silk Hosiery and Silk Underwear direct to VOGUE COMPANY, Los Angeles.

VAN RAALTE  
Glove Silk Underwear

Evening Gowns,  
Dresses, Coats,  
Shirts, Corsets,  
Negligee, Lingerie

Samples of Van Raalte hosiery and underwear will be sent upon request to those furnishing an address.

Little Dorothy Knowles, daughter of the Ambassador Hotel, weighs 150 pounds.



## Angelus THE LEMON Cleansing Cream

UTY, they say is only skin deep. A skin—and a vital reason for using in Lemon Cleansing Cream, the dairy cream created by Louis Philippe.

ores are thoroughly cleansed when e "Angelus" and your skin is made singly cool—delightfully soft. The of health and charm comes to your Commence today—use Angelus Cleansing Cream. Experience for if the marvelous results of this per- ancing cream.

size Jar, \$1.00 Large size Jar, \$1.85

ANGELUS SKIN FOOD  
night, after your pores are cleansed n Angelus Lemon Cleansing Cream, sage Angelus Skin Food well into skin and let it remain over night.

Angelus Skin Food replaces all the nat- oils that exposure, over-heated nes and frequent powderings have wn out of the skin.

size Jar, \$1.00 4-oz. Jar, \$2.00

ANGELUS LIP STICK

for day, light for evening use, \$1.00

all Drug and Department Stores

Park & Tifford, New York

IN LOS ANGELES AT

The J. W. Robinson Co.

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French and British troops entering Dusseldorf, Germany, following the breakdown of negotia- tions over the conditions of the reparation program proposed by the Allies.

Copyright Keystone View Co.



Miss Dorothy Knowles, daughter of Mrs. H. A. Knowles of Brookline, Mass., peeping like a flower from the giant silver vase on exhibition in the lobby of the Ambassador Hotel. This vase is six feet, six inches in height and weighs 150 pounds.

Copyright Keystone View Co.

## The almost universal tendency to constipation

Too many still fail to realize the seriousness of this condition



SO many of us are subject to constipation that doctors speak of it as an "almost universal tendency." Comparatively few have complete elimination of waste matter without the help of cathartics.

The problem is so important that a well known medical journal recently offered a prize for the best essay on constipation. Twelve of these essays reprinted in a booklet carry a message of deep significance to us all.

"Probably one of the most frequent causes of constipation is the indiscriminate use of cathartics," says the doctor who wrote the prize essay, and many of the writers emphasize the harm that is caused by cathartics which at best never remove the cause of the trouble but bring only temporary relief.

For years there has been pressing need for some simple food that would in a natural way help restore normal conditions, and keep the body clear of accumulating waste matter. And now scientists have discovered it in the familiar little cake of yeast.

First came the dramatic discovery that yeast in itself is a wonderful food, rich in the mysterious water-soluble vitamin. Then it was found that this familiar food brought remarkable results in constipation. Fleischmann's Yeast was tested for this purpose. In leading medical institutions, chronic cases, some even of years' duration, responded.

Being a food, Fleischmann's Yeast is by its very nature better suited to the stomach and intestines than drugs.

coarse substances or oils—the ordinary laxatives. And it cannot form a habit. Eat 1 to 3 cakes of Fleischmann's Yeast every day. Eat it regularly over a period of time. It will gradually do away with the need for laxatives.

Some ask: "Won't yeast, when eaten, have the same effect as in raising bread?" No: it is assimilated just like any other familiar food. (Only one precaution: if you are troubled with gas dissolve the yeast first in boiling water.) Place a standing order with your grocer for Fleischmann's Yeast.

To secure booklet giving many interesting facts about this new discovery in regard to yeast, address THE FLEISCHMANN COMPANY, Dept. 118-B, 701 Washington St., New York, N. Y.

### A food, not a laxative

In cases of constipation remember that yeast is a corrective food, not a laxative. It should be taken over a period of time, from two weeks to a month, in order to restore normal habits. Do not discontinue the customary cathartic abruptly but reduce it gradually. To help the body eliminate daily waste and restore normal conditions, eat 1 to 3 cakes a day.

## CHENEY SILKS



It's a very fetching frock, this of black and white Cheney Twill in which the demure- ness of the pulchra dot is offset by a large widely-spaced motif. Past grey Crêpe Jersey, fashion color and rose, while the rest is of dark grey Crêpe Chevre.

### THE FABRIC'S THE THING

ON the question of silhouette, Dame Fashion permits a delightful indulgence of personal preference tempered only by a consideration of appropriateness and becomingness.

It is the material at which she points a critical finger. Its texture must be of just the correct firmness to conform to the lines of the silhouette. It must be gracefully pliant in drapery or sturdily

crisp for bouffancy. In color it must evince subtlety combined with lasting freshness. In pattern—for the vogue is decidedly in favor of patterned silks—it may be as daring or as delicate as one choose, so long as it possess an air of chic distinction. And to attain most surely this required perfection of texture, color and pattern, one selects a Cheney Silk.

Stores with a reputation for fine merchandise will be quite sure to sell Cheney Silks, either by the yard or in garments ready to wear.

CHENEY BROTHERS

4th Avenue at 18th Street, New York

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## For each type of skin —a special treatment

If you cannot keep your skin smooth, clear, flawless—you may be sure it is because you are not using the right treatment for your special type of skin.

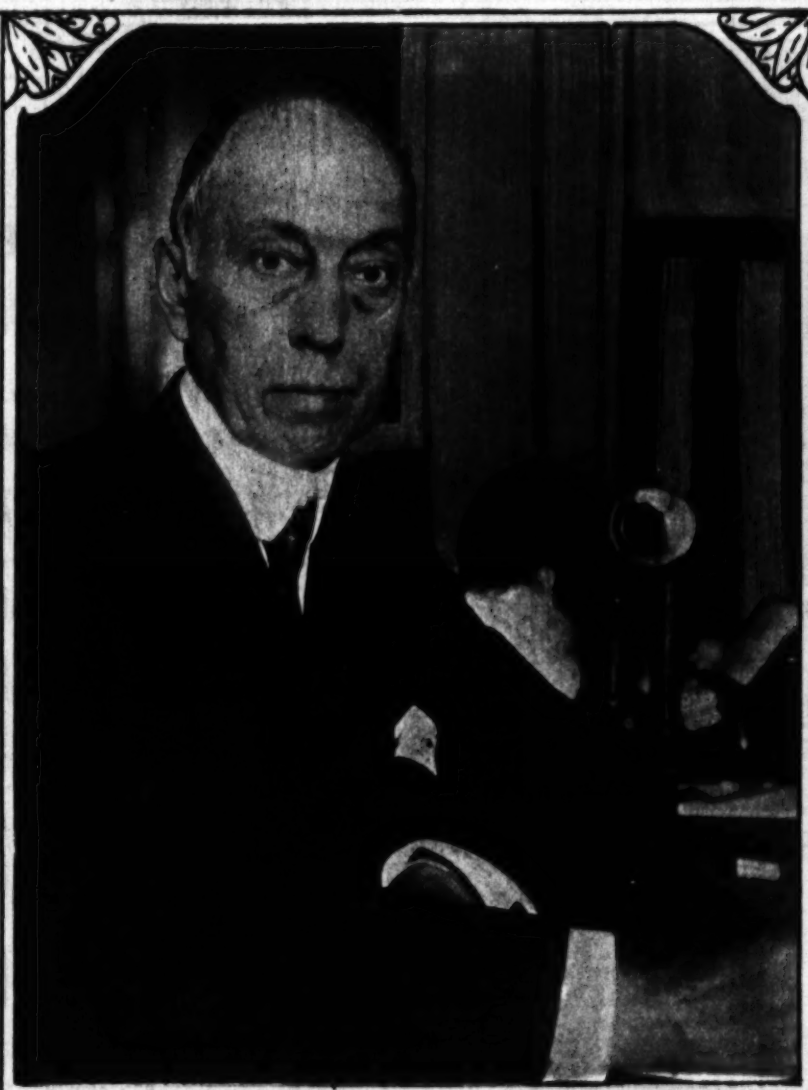
Skins differ widely in character—and each different type of skin needs a different kind of care.

You will find the right treatment for an oily skin—for one that is exceptionally sensitive—pale and sallow—subject to blackheads and blemishes—coarse in texture, etc., in the famous booklet, "A Skin You Love to Touch." This booklet is wrapped around every cake of Woodbury's Facial Soap.

Get a cake of Woodbury's today, at any drug store or toilet goods counter, and find the special treatment for your skin. Begin using it tonight.

Within a week or ten days you will be astonished at the improvement in your complexion.

A 25-cent cake of Woodbury's lasts for a month or six weeks. The Andrew Jergens Co., Cincinnati, New York and Perth, Ontario.



Senator Samuel M. Shorridge of California, from whom his constituents are expecting great things. Senator Shorridge knows California and her needs and will protect his State's interests at all times.

Copyright Underwood & Underwood, Washington, D. C.

## DeBevoise

Brassieres that Beautify

DeBevoise has designed the Long Bandeau to beautify the average figure—to give it the girlish straight line of youth. The Bandeau extends completely over the top of the corset, fits snugly, and assures a smart, slim appearance. Send for our illustrated booklet. It will help you to choose at your favorite shop the DeBevoise type and style that is best for you.

Made, Labeled and Quoted by  
Chas. R. DeBevoise Co., Newark, N. J.  
World's Oldest and Largest Brassiere Manufacturer

## SOMETHING

Several  
For instance there is the thor-  
toured the Orpheum circu-  
lived. In front of both i  
Lexington showrooms.

El Capitan, the famous trick h-  
they traveled so long on the Orp-  
clown, was again brought into  
spotlight last week when the Lex-  
ton Los Angeles Company unles-  
this beautiful animal in front of  
Wonder Store and allowed the V-  
del Girl of that establishment  
ring him while the streets and s-  
while were blocked with enthus-  
squadrons.

This horse will be on display  
the Lexington showrooms during  
entire week, which is called th-  
eighth week, so named becau-  
a model called the Thorough-  
built by the Lexington Motor C-  
pany.

There are certain characteri-  
that mark the thoroughbred be-  
In America we find these same q-  
ties in one form or another in  
major car. There is endurance  
dependability and reserve pow-  
the motor car that marks it a t-  
oughbred as definitely as those q-  
ties are stamped in the thor-  
bred horse.

The Lexington Thoroughbred  
was swept the platter clean at Pi-  
Peak on last Labor Day, final  
trial, and second in the world's gr-  
est hill-climbing contest. At 2  
feet, Va., later, a Lexington Th-  
oroughbred carried off all honors in  
sweeping run.

The Thoroughbred boasts  
prowesses not to be found on  
other make of car, regardless  
price. There is, for example,  
score points exhaust sys-

## Vanity Fair

Underwear

## In the World of Underthings

Three chatting groups—and yet they all agree

### Martha Learns How to Travel Light

The company was going on the road, and Anne viewed Martha's trunks with dismay.

"My dear, you can't take all those trunks," she said, "what's in them, anyway?"

Martha raised a trunk lid and displayed neat piles of fresh muslin underthings.

"No wonder," said Anne, "why, I wouldn't dream of taking underwear which must be laundered. I take nothing but a small quantity of Vanity Fair glove-silk—then I can wash it out in the hotel, myself, and wear it without pressing. When you've been on the stage a while, you'll learn the cost and loss of laundries, and know why we call Vanity Fair our life-saver."

### Poise a Part of Dress

Madeleine twitched and twisted until Lois, who was driving, lost her patience.

"What is the matter? You act as though you had St. Vitus' dance."

"I have something worse," replied the exasperated Madeleine, "I have on a union suit which won't stay closed. I'm sure," she continued, whimsically,

"nothing noble or heroic was ever done in ill-fitting underwear. I'll wager Joan of Arc would never have led the French in this union suit."

"Why not use some care in selecting your underwear?" Lois asked her. "Vanity Fair has a union suit with a patented closing called the 'sure-lap.' I always wear them and you never see me twitching about."

### "Boyishly Feminine," It's Been Called

"When this petticoat isn't hanging an inch below my dress, it's playfully winding itself around me or riding up," fretted Marion.

Rene turned astonished eyes upon her. "You really don't mean you wear petticoats!" She might have been accusing Marion of a ring through her nose and a wampum frock.

"Oh, I know, you all wear bloomers," replied Marion, "but I like something more frilly."

"Behold then," and Rene raised her skirt, "the Vanity Fair Pettibocker. It's just what its name implies—a petticoat and knicker combined. It can't ride up or twist because it's bifurcated, and you adjust it to any skirt length you wish."

Vanity Fair Silk Mills, READING, PA.

Makers of Vanity Fair Silk Underwear and Silk Gloves.



Vanity Fair  
Patent  
No. 50012



Vanity Fair  
Patent  
No. 44012



## The Cracked Rug

THIS time came 'round again to have the rug beaten, and I sent for John Joblot, the handy-man. After finishing the parlor rug he folded it wrong-side-out and laid it one side, where the boys found it after school. Here was a fine place to play!

"Heavens!" I cried, when John brought it in. "It's split clean across!"

The boys, together with three years of beatings, had finished it. Of course it was quite a loss; to replace it now meant double the outlay. For the first time Tom and I figured out the expense of such crude ways of cleaning.

"John costs us about sixteen dollars a year," said Tom, "and the woman who sweeps and dusts gets around a hundred and seventy-five."

Then we estimated the dust damage to hangings, curtains and walls, and allowed something for wear-and-tear to lace and curtains through frequent washing. Altogether, the cost was around \$200 a year.

"And on top of that our best rug is ruined!" I said.

The sequel is simple. We bought a Premier, primarily because we had heard such a lot about it, secondly because of the demonstration of what its marvelous revolving rubber-fingered brush could accomplish. Now we save its costs every year several times over.

The Premier rubber-fingered brush at work! Note the gentle but effective action of the rubber tips. Hairs and clinging lint do not wrap around the brush. They are drawn into the air chamber.



**The Premier**  
FIRST AMONG CLEANERS

ELECTRIC VACUUM CLEANER COMPANY, Inc., Cleveland, Ohio  
Portland  
Oakland  
Los Angeles  
Pacific Coast Wholesale Distributor  
Pacific States Electric Company  
Seattle  
Spokane  
San Francisco

Our Boys  
PROFESSOR

VOL. XL

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MY OWN  
WOULD  
ME  
THIS

MAYBE THE  
LITTLE  
ELEPHANT  
HUNGRY?  
HERE!

YOU BIG PIECE  
OF CHEESE,  
TAKE THAT!



Our Boys and Girls  
PROFUSELY ILLUSTRATED.

# Los Angeles Sunday Times

Part VII: 4 Pages  
COMIC SECTION

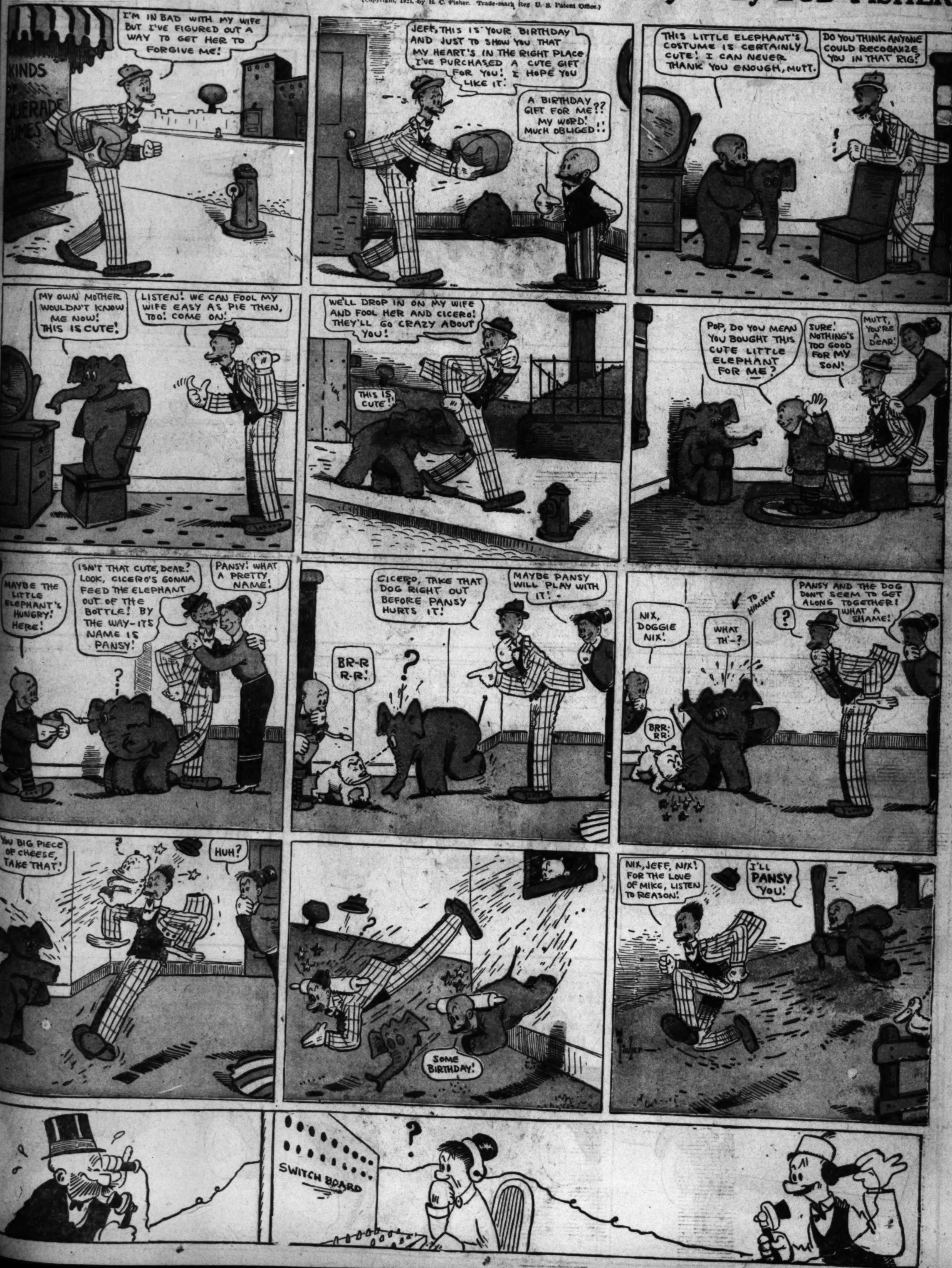
VOL. XL.

SUNDAY MORNING, April 24, 1921

HUMOR | THE NEW YORK TIMES

## MUTT AND JEFF — Just Another One of Those Days — By BUD FISHER

(Copyright, 1921, by H. C. Fisher. Trade-mark Reg. U. S. Patent Office.)



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Bevoise  
is that Beauty

has designed the Long Bateau to  
the average figure—to give it the  
right line of youth. The Bateau  
only over the top of the corset,  
wears a smart, slim appearance.  
erated booklet. It will help you  
your favorite shop the DeBevoise  
let is best for you.  
shaped and Quenested by  
DeBevoise Co., Newark, N. J.,  
and Largest Brassiere Manufacturer

### The Cracked Rug

again to have the rug beaten, and I sent  
handy-man. After finishing the parlor rug  
and laid it one side, where the boys found  
a fine place to play!  
John brought it in. "It's split clear  
in three years of beatings, had finished it.  
to lose to replace it now meant double the  
Tom and I figured out the expense of such  
sixteen dollars a year," said Tom, "and  
and dusts gets around a hundred and  
dust damage to hangings, curtains and  
thing for wear-and-tear to lace and wash  
washing. Altogether, the cost was around  
this rug is ruined!" I said.  
I bought a Premier, primarily because we  
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living rubber-fingered brush could accom-  
every year several times over.



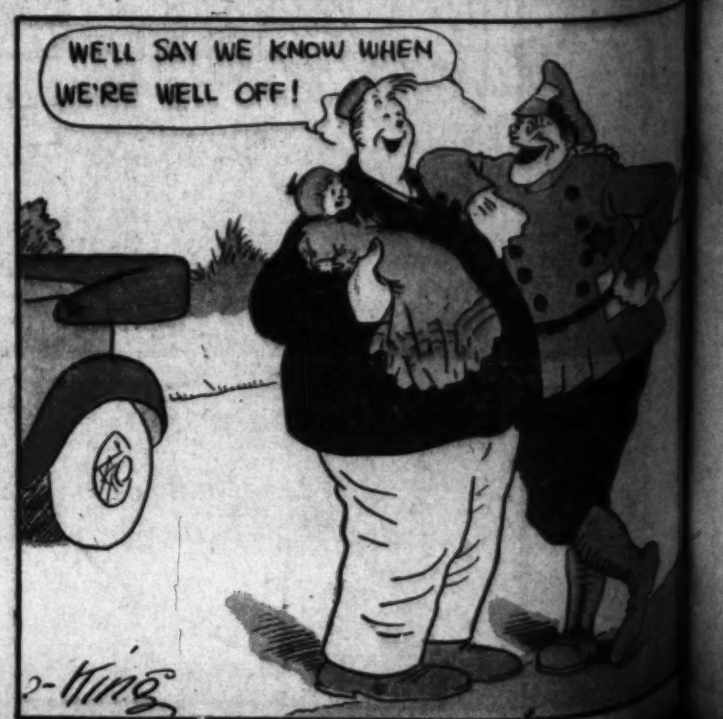
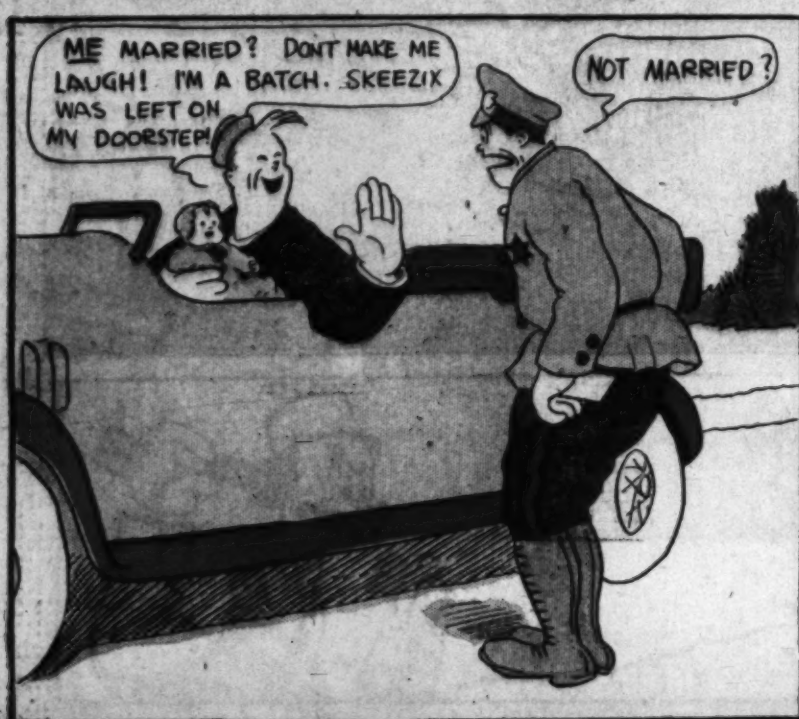
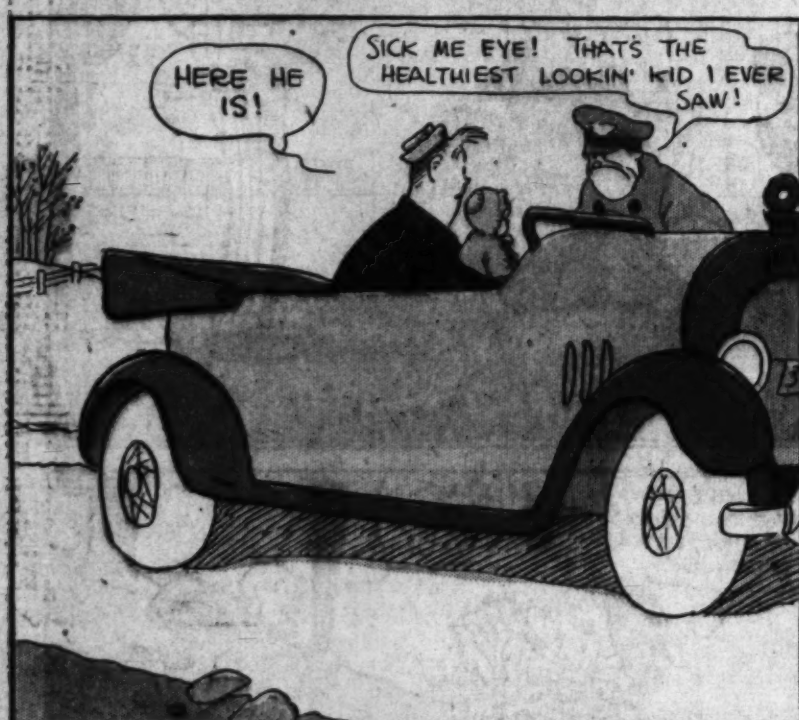
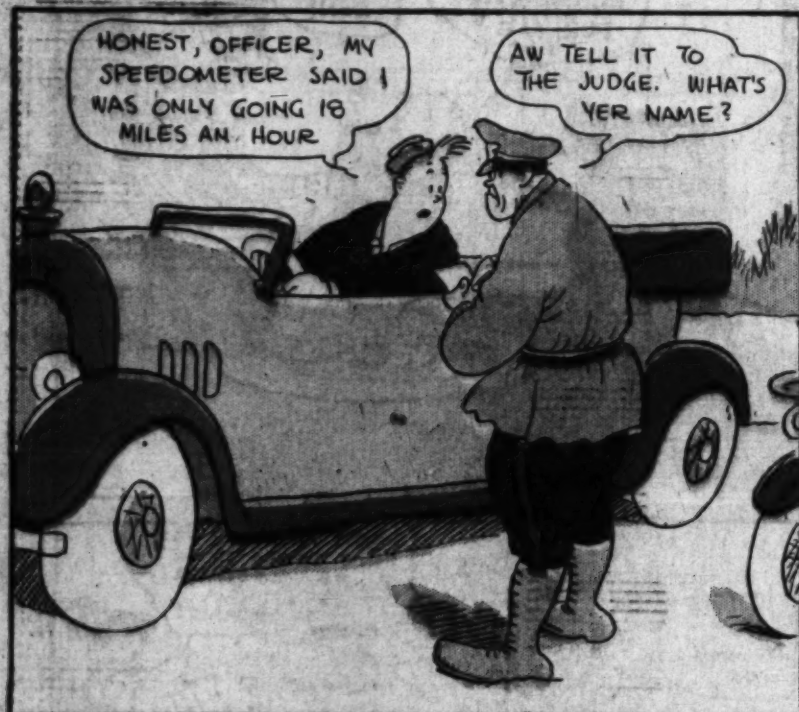
Premier  
ST AMONG CLEANERS

ANY, Inc., Cleveland, Ohio  
Seattle  
Spokane  
San Francisco





# GASOLINE ALLEY.



For instance there is the  
toured the Orpheum  
lived. In front of  
Lexington showroom

## SOMETH

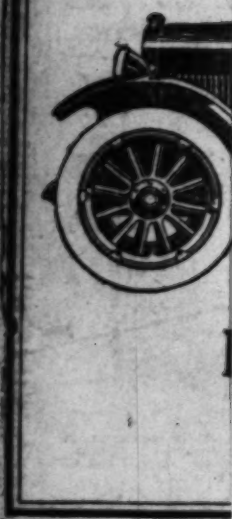
At Captain, the famous  
that traveled so long on the  
circuit, was again brought  
spotlight last week when it  
ran Los Angeles Company  
this beautiful animal in the  
Wonder Store and allowed  
the Girl of that establish-  
ment him while the streets  
were blocked with a  
bunch of cars.

This horse will be on  
the Lexington showrooms  
entire week, which is a  
sufficiently long time for a  
model called the Thor  
built by the Lexington M  
pany.

There are certain char-  
acteristics that mark the thorough-  
bred in America we find those  
in one form or another  
motor car. There is endu-  
rance, dependability and reserve  
the motor car that marks  
itself as definitely as a  
horse are stamped in the  
breed horse.

The Lexington Thorough-  
bred is a car that does  
not sweep the platter clean  
on last Labor Day  
first and second in the wor-  
ld car hill-climbing contest.  
Toll, Va., later, a Lexing-  
ton Thoroughbred carried off all the  
honors.

The Thoroughbred is  
designed not to be fou-  
led up by make of car, reg-  
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ample, multiple exhaust



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# S'MATTER POP

by C.M. PAYNE

S'MATTER POP? - He Pays Damages - By C. M. PAYNE



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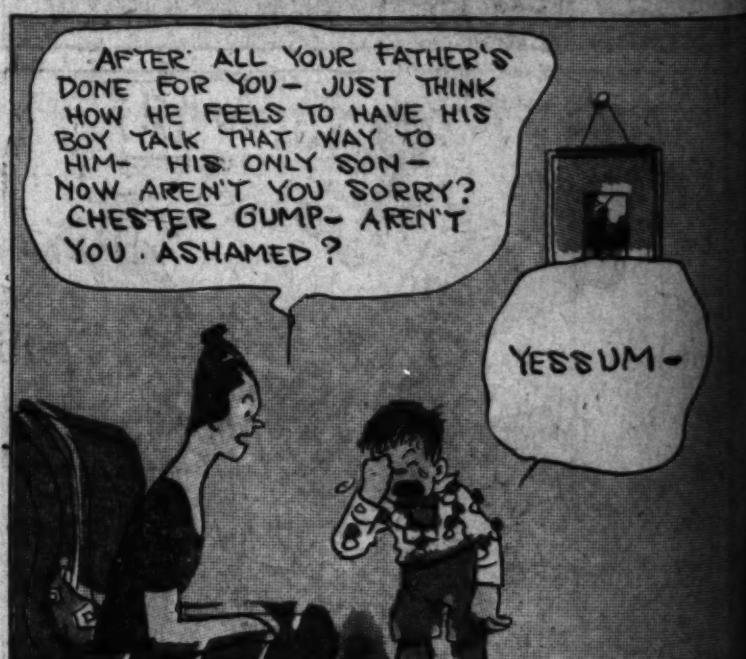
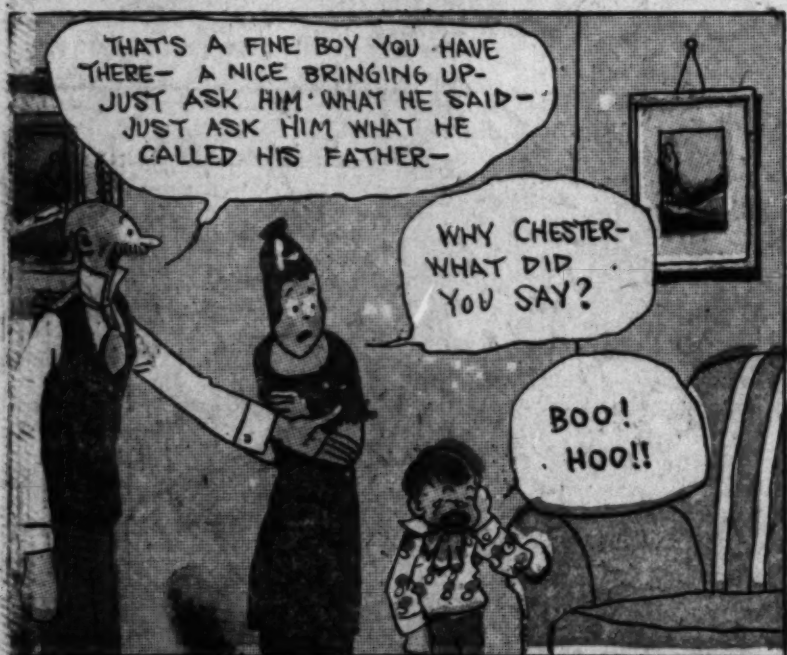
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SIDNEY SMITH

(Copyright: 1921: By The Tribune Company, Chicago, Ill.)



Los Angeles Sunday Times

The Garden Beautiful in Southern California.

INFORMATION BOTH PRACTICAL AND SCIENTIFIC. BY ERNEST BRAUNTON.

The first edition of this book is the only one that has been published in the United States. It is the only one that has been published in the United States. It is the only one that has been published in the United States.



EST. By The Tribune Company, Chicago, Ill.

TEND TO YOU  
G MAN-  
ST WALK INTO  
ROOM TILL I  
THAT BRUSH-

BOO -  
HOO-HOO-  
HOO!!

YEOU -  
OH HAMA-  
I CANT  
BREATHE-  
YOU'RE CHOKING  
ME-

# Los Angeles Sunday Times

PROGRESS AND PRODUCTION

SUNDAY MORNING, APRIL 24, 1921.



## NEW FRUITS FOR UNCLE SAM'S TABLE

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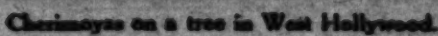
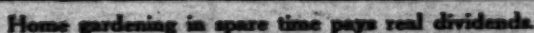
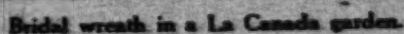
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**INFORMATION BOTH PRACTICAL AND SCIENTIFIC. BY ERNEST BRAUNTON.**

is not only pathetic to see houses completely covered with vines, but such conditions are frequently conducive to the tragically tangled vines a foot or more in thickness have made many wooden cottages truly unhealthy as places of shade.



The sixth annual meeting of the California Avocado Association will be held May 6 and 7 at the Hotel Maryland, Pasadena. The several meetings will range from Friday noon to Saturday night. The general public will be interested in the avocado dinner and treats at the Maryland, 8:30 Friday evening, and the formal program on Saturday forenoon. The business meeting for members will be held Saturday afternoon. A fine display of fruits and fruiting trees will be on hand, which the visiting public is invited to inspect.

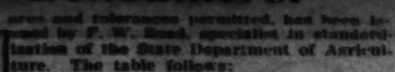
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## FARM AND TRACTOR SECTION

"Without exception, the unpacked, or loose pack, of strawberries is being employed with universal satisfaction to the grower," said Mr. Christerson. "The wholesaler, shipper, retailer and consuming public are also well satisfied with the new order of things. This method permits strict compliance with the letter and spirit of the fresh fruit and vegetable standardization



**Strawberries**—Twelve ounces minimum contents (pint 32.6 cubic inches; ) tolerance three-fourths ounces deficiency; two ounces excess; eight ounces minimum contents (one-half pint 16.8 cubic inches; ) tolerance one-half ounce deficiency; one ounce excess.

one-half ounce deficiency; one ounce excess.  
Loganberries and blackberries—Twenty  
ounces minimum contents (just 3.4 cubic  
inches); tolerance, three-fourths ounces in  
deficiency; two ounces excess; eight ounces  
minimum contents (one-half pint 16.8 cubic  
inches); tolerance, one-half ounce de-  
ficiency; one ounce excess.

**Raspberries**—Eight ounces minimum contents (one-half pint 16.8 cubic inches;) tolerance, one-half ounce deficiency; one ounce excess.

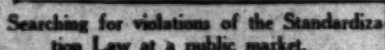
The pint, or twelve-ounce basket, is the standard container for strawberries while both the pint and one-half pint may be used for loganberries and blackberries.

Raspberries must be marketed in one-half-pint baskets.

ing, in that it prevents deceptive packing by doing away with the incentive therefor. Moreover, insistence on this type of packing by the force of Commissioner Ryan has produced truly remarkable results in convincing the grower that it is to his interest to grade his product. In every instance where I have had occasion to visit a market or strawberry farm, I have found two or three of small, worthless stock heretofore usually found in the bottom of the boxes. If we say 225,766 crates of strawberries were sold during the 1920 season, 11,435 crates, at the average 1920 price of \$3.75 per crate, representing \$42,881.25, will be saved the Los Angeles county consumers this year on strawberries by the reasonable, intelligent enforcement of the standardization laws.

Three definite grades being prepared for market. The No. 1 strawberries consist of mature, well-colored, well-picked berries, uniform in size, of fine quality, free from all defects, and averaging one inch and over in diameter, where three grades were being used. Where but two grades are packed, the No. 1 berries average somewhat smaller, the minimum diameter being about three-fourths of an inch, and the No. 2 grade berries meet all the requirements of the No. 1 except as to the size, which is a little smaller.

"I believe that the new law as enforced in Los Angeles and other southern counties will this year save the consuming public thousands of dollars. I feel safe in saying that a direct saving of 5 per cent has been effected already, caused entirely by the ab-



## KANSAS CITY



**SINCE 1870**

**PHONE MAIN 270 118-120 NORTH LOS ANGELES ST., LOS ANGELES, CAL.**



For instance there is  
toured the Orphe  
lived. In front o  
Lexington showro

# SOMET

[illegible]



*Farm News of Southwest.*

Coroner's report just on these points may be summarized as well as evidence and indication is given. Gold by drug and food stores at most \$100,000. Wm. E. Shephard, Baltimore, Pa., wrote: "Two weeks after we started last spring we went to six children died. A neighbor put us next to Coroner's and we are now sure if we had had the child might have not have lost a single child." "Not a case of cholera," C. O. Parrish, Md., wrote: "I have had a sick child all summer. Mrs. Wm. Christian, Ohio writes: "A child case of cholera now a weeks old and not recovered."

**DIC RETURNS FROM A POULTRY YARD. BY HENRY W. KRUCKE**

for the ordinary flock-bred commercial fowls. It seems reasonable to believe that cockerels out of 340 egg hens mated with an ordinary flock where no trapnesting is done will improve the egg yield. The writer would like to know that from his own experience."

Mr. Tumbach now has a yard of 500 hens mated to high-record cockerels and with ordinary good luck he should have enough pullets from that mating to give him a 500-bird yard. These birds are being hatched at the same time and are being brooded along with the regular run of chicks. The special blood birds are toe-marked as they hatch.

This special yard will be side by side with one or two other yards each containing approximately the same number of birds, hatched in the same month, raised together, and in every respect treated and handled the same.

One of the first things he found in his breeding experiences was the fact that in bringing in a new line of blood the tendency is almost (if not quite) as much to pull down as to pull up. How far will this tendency be exerted in the mating just mentioned? Mind you, not on an individual; mating—one male and a dozen females; but a commercial flock mating, with 500 hens and twenty or twenty-five males?

**Runts and "Busters."**  
"A pen of ten chicks fed by a farmer in the ordinary way reached an average weight of 9.4 ounces at seven weeks old. Other chicks receiving a balanced ration reached a weight of 18.5 ounces at the same age. It is my firm belief," says one poultryman, "that this is the way many runts in poultry start. Here was a case of Nor-

The poultryman who reports these observations points out that weights vary, of course, according to the variety of chicks. The figures given refer to such varieties as the Plymouth Rocks, Orpingtons, Wyandottes and Rhode Island Reds.

The following table, furnished by the same poultryman, contains ages and weights of various lots of farm chicks and also the weights given as standard. The variations in the weight of the farm-grown chicks are very noticeable.

Are your chicks up to standard weight? Chicks should double their weight every two weeks until they weigh one pound. Weigh ten of your chicks and see if they are getting enough feed. Feed dry mash, scratch feed, grit and green feed. Use self-feeder and save labor.

GROWTH WHICH CHICKS AT VINELAND MADE  
ON ALFALFA RANGE. PLENTY OF MILK  
AND BUTT OF CARE.

Age.	Average weight of farm chicks observed.	Standard weight of growing chicks.
	Ounces.	Ounces.
1 week .....	1.3	1.4
2½ weeks .....	2.3	2.4
do .....	2.6	2.7
4 weeks .....	3.4	3.5
5 weeks .....	4.4	4.5
6 weeks .....	5.4	5.5
Do .....	10.0	10.0
7 weeks .....	17.4	17.5
Do .....	24.4	24.5
8 weeks .....	28.4	28.5
9 weeks .....	33.0	33.0

Age.	Weight of 100 chicks.	
	American breeds.	Leghorns.
	Pounds.	Pounds.
Hatching time .....	0	0
First week .....	10	11
Second week .....	15	17
Third week .....	24	28
Fourth week .....	42	48
Fifth week .....	62	68
Sixth week .....	87	97
Seventh week .....	106	117
Eighth week .....	126	137
Ninth week .....	155	167

1921  
JAN FEB MAR  
3 MONTHS

AT THE  
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1920  
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FEEDING  
100,000  
HENS

# PCA

## POULTRY FEEDS?

Are they "doing their bit" cheerfully and happily along with the others

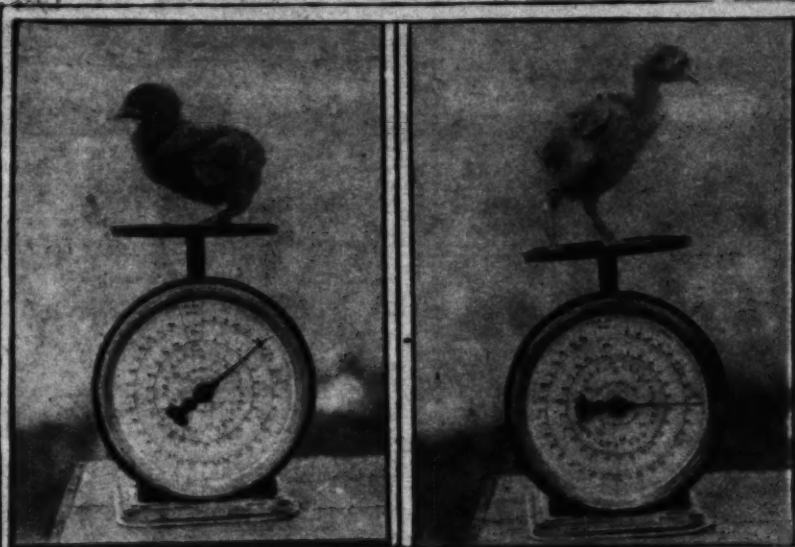
**525,000**

News in Southern California? Note the tremendous increase in output of FFA Feeder Ponds. There is a reason for this—E simply means MORE EARN from the buyers—and consequently MORE MONEY for their owners.

# Baby Chicks

Started right with PCA Chick Feed and PCA Chick Mash (with bottommills of  
with egg) will develop faster and with less mortality than with other feeds.  
PCA raised Baby Chicks make early layers—as well as strong, vigorous brood-  
WHY NOT profit by the experience of these Southern California owners of 250,  
000 hens? Let us send you further particulars—together with our new two  
color circular just from the press, "BUTTERMILK—NATURE'S FOOD AND  
TONIC FOR POULTRY." (This circular is well worth reading and preserving.)  
Also the names of reliable dealers in your section. Mention this paper and re-  
ceive free copies of "The Co-operative Poultryman."

**Poultrymen's Co-operative Milling Assn**  
1516 Industrial St. ~ Phones 12076 and Main 2935  
LOS ANGELES, CAL.



Chickens of same age and breed.

The one on the right with properly balanced feed, weighs twice as much as the one on the left, which has been given ordinary feed.

too tired to do something that will add to the comfort and well-being of the birds.

"Second, mastering the art or science of brooding chicks and raising large numbers of pullets.

Third, renewing at least 60 per cent of the flock each year with young pullets.

'Fourth, concentrating on one particular branch of the work and keeping overlastingly at it.

"Fifth, keeping accurate records and accounts so that one knows at every stage of the work what the results are in dollars and cents.

—Sixth, asking the giver of advice for his practical experience on a commercial scale before acting on it.

"Seventh, disregarding the clock so far as the eight-hour day is concerned and working not only hard, but efficiently, so that every minute is made to count and neither time nor effort is wasted."

In addition we quote a few specimen paragraphs that will interest some of the so-called experts that have been strongly in evidence during the recent period of increased food production and conservation:

The reader may recall that in the original articles the writer cried down the system of culling so much in vogue at the time, also that he did not favor the electric lighting plan. In both respects that proposition still maintains—he does not call according to recognized authorities nor use lights on pullets to force a heavier than normal fish yield.

This year he is making an experiment worthy of note. It is generally assumed that the introduction of male blood from high trapnest-record dams will do wonders

mal chicks to start with and they developed into runts by the time they were seven weeks old.

"Our poultry club, in making some investigations," he adds, "visited a number of farms, and weighed chicks of various ages at each place. The chicks received ordinary farm feeding, and you will see from the figures shown in the table below that they were all under normal, according to the standard weight given by the Vineland (N. J.) station.

"We find among the flocks under the supervision" of our county agent that the weight is coming nearer normal, so that there is no question in our mind that the runt problem is largely a matter of feed so far as chickens are concerned."

**WEIGHT OF CHICKS FED IN ORDINARY MANNER VERSUS THOSE GIVEN BALANCED RATIONS**

Age.	Average weight of five lots of 10 chicks each given ordinary farm feeding.	Weight of chicks receiving balanced rations.
	Ounces.	Ounces.
4 days .....	1	1.1
1 week .....	1.4	1.6
2 weeks .....	6	8.9
Do .....	5	8.5

That the standard weights developed at Vineland are not beyond the attainment of good poultry raisers is shown by other observations. Ten chicks that had access to dry mash at all times, and were carefully handled reached an average weight of 17.6 ounces at seven weeks old.





Standardization Law Benefits Strawberry Consumers.



AVIATION arrested two score growers for... H

# Standardization Law Benefits Strawberry Consumers.

## Los Angeles Sunday Times

### FARM AND TRACTOR SECTION

SUNDAY MORNING, APRIL 24, 1921.

**FARM AND TRACTOR SECTION.**  
Devoted to the multifarm agricultural interests of the great Southwest and issued every week with the world's biggest Sunday newspaper.  
EDITED BY HAROLD M. FINLEY.

Communications from practical farmers, ranchers, stock raisers, poultrymen, gardeners and others engaged either in a large or small way in the vital work of food production are gladly received.

Good clear photographs of interesting farm and garden activities are always welcomed. The Los Angeles Times Farm and Tractor Section is the only farm journal in the west printing illustrations in the incomparable rotogravure process.

#### The Fruit Outlook.

LATER reports of the frost damage in the districts of Southern California visited by the cold snap of Easter time indicate that the loss in deciduous orchards will not be as serious as was feared. The damage throughout wide belts in the East and Middle West, on the other hand, appears to have been as great as first news reports stated, being such, unfortunately, as to realize the worst fears of the growers. It is obvious, therefore, that the Golden State is this year going to be called upon to supply more fruit than ever before to the part of the country beyond the Rockies. This means an assurance of good prices for all Southern California fruit that can be pulled through and marketed in the damaged areas of this section, a situation that will offset losses in a great many cases. For the fortunate orchardists of the section who escaped any serious harm, the condition may spell unparalleled returns. The conclusion, at least, seems a reasonable one in the light of available facts.

Only boomers of the old school that is now happily passing carry exaggeration to the point of saying that California is entirely immune from the climatic ills that affect other parts of the country. Every once in a long, long while the weather man gets restless at his task of dispensing uniformly, ideal days to the Southwest's summerland and gives us a wee taste of the cold, or heat, or wind, with which he so regularly plagues other less favored regions. And so accustomed are Southern Californians to their own wonderful brand of climate that a little of the other kind "goes a long way" here and gives everyone a feeling of extreme annoyance bordering on irritation. The average climatic conditions in this section, season in and season out, is so much to be preferred to that to be found in the East and Middle West that we have no occasion whatever to apologize for the little bad weather we get. And it gives us a kind of pain to hear the "I told you so" exclamation of triumph that goes up in some eastern papers at those rare times when the weather dispenser slips us a half-way hint of a typical eastern cold snap or puts a little collar-wilting humidity in the summer atmosphere for a reminiscent day or two.

Southern Californian growers, being mostly from the Middle West and East, are sincerely sympathetic in their feeling toward their former friends and neighbors beyond the Rockies who have suffered such heavy losses from the cold spell. They hope that even yet more favorable reports of conditions in that quarter may come in, and they wish the folks of the old home country much better luck next year. The day has passed, if, indeed, it ever existed, when the real agriculturalists of one section would wish to "cash in" on the misfortunes of any group of producers in another region. The fundamental problems of production, distribution and marketing are common to all and must be worked out by all. That is the new spirit in American agriculture and it is going to win against even the uncontrollable kind of bad luck that Nature occasionally hands out at unexpected times.

#### FAVORS SOLDIERS' BILL.

If the Hart bill, known as the California Farm and Home Building Act, is passed, former service men will be able to buy farms and homes to a maximum cost of \$7000, and pay for the property in small payments over a long period. An initial appropriation of \$1,000,000 would be made to form a revolving fund for the operations of the board of three men, two of whom will be ex-service men.

## THE CO-OPERATIVE MARKETING PLAN OF THE GRAIN GROWERS.

BY GEORGE E. FARRAND,  
Attorney for California Fruit Growers' Exchange and California Walnut Growers' Association.

THE grain growers of the United States face a most serious situation. They feel that in the marketing of their crops they have been, and are, at the mercy of speculative interests. The farmers are opposed to many of the present practices in the handling of their crops. They feel that these practices operate to the detriment of the producer and to the benefit of other interests without any corresponding benefit to the public. It is not surprising then that they would look about them for some means of handling their own marketing, financial and other problems.

As long ago as July of last year the American Farm Bureau Federation issued a call for a conference of all farmers' co-operative associations, interested in marketing grain, to meet in Chicago for the purpose of considering market and other

growers' problems. At this meeting, which was largely attended, a committee was appointed to consider and submit a definite plan of organization whereby all organizations of grain producers can conduct co-operative grain marketing. This committee, because of the number of its members, became known as the "Committee of Seventeen." It is composed of representatives of various farm and agricultural organizations.

The committee spent six months in an intensive study of grain distribution and marketing. They also spent a great deal of time in examining into all of the present co-operative marketing organizations within the United States and Canada. They spent several weeks in California and the members of the committee were entertained extensively in Los Angeles recently.



Field Ready for Alfalfa Seed.

A good job of leveling and checking in the Lankershim district, where a large area is being planted to the forage.

## A CALIFORNIA PLANT EXPLORER ABROAD—WHAT HE'S SENDING US.

BY WILSON POPENOE.

[Wilson Popenoe's work as a plant explorer for the United States Department of Agriculture has extended over a decade and has taken him around the globe. His experiences constitute one of the most romantic chapters in the department's history and his discoveries of foreign plants of value to American agriculture have been most important. A wanderer for years, he still calls Southern California his home and in a letter to the Farm and Tractor Section, says: "My heart is still in the Golden State and I hope that some day I shall return to live there and cultivate the plants which I am picking up in my wanderings." Mr. Popenoe's valuable book, "Manual of Tropical and Subtropical Fruits," was recently reviewed in this department of The Times.]

QUITO, ECUADOR.—I have just returned to Quito from a collecting trip northward to the Colombian frontier; I have worked at elevations above 12,000 feet, where the plants should be hardy enough to stand any frost we have in Southern California. I have brought back a considerable number of interesting things, and have spent the last two days in packing them and preparing them for shipment to Washington. Everything has to be done up very carefully, and sewed in muslin, to withstand that long and hard trip to the States. I am getting far from home, but I shall doubtless go farther, as I do not want to turn back until I can do so by rounding the Horn.

Colombia and Ecuador I have found very interesting regions in which to work. The latter particularly impresses me as a rich field; and when I tell you that the department had not until I came here, introduced into the United States more than a couple of dozen plants from this country, you will realize that it is practically a virgin field as well. Already I have sent in about seventy-five numbers and I hope to get as many more.

#### SPEAKING OF BERRIES.

One of the most interesting things I have found in South America is the Colombian berry or giant blackberry of Colombia, which I got from the Andes at an elevation

of about 10,000 feet. This species produces red fruits two and a half inches in length by an inch and a half in breadth; just sketch out a berry of these specifications and see if it does not look big to you! It is a very remarkable thing, and I believe it will prove of value to us. I think the Puget Sound region and the moister parts of California will likely prove suitable for it.

I have obtained a considerable number of other interesting berries of the genus Rubus. The species cultivated here in Ecuador under the name of mora de Castilla, probably Rubus glaucus, is a magnificent thing and I have sent up many plants and quantities of seed. The fruits are an inch and a half long and nearly an inch broad, maroon-colored and of excellent flavor and quality. This will, I think, succeed in California admirably, and I predict a good future for it. It needs no improvement. As it stands, it is a berry of first-class quality.

Other berries of the blackberry group have been obtained, some of them very good, others only of interest to plant breeders; I have been agreeably surprised to find the genus Rubus so well represented in these countries, and so many of the fruits really excellent. I think this is a field which will yield something of great value.

#### PROMISING PAPAYAS.

As you know, we have never had very encouraging results in California from papaya cultivation. I have here found, at high elevations, other species of Carica which will, I think, prove quite hardy in Southern California, and which will give us some interesting fruits very similar in character to the papaya. The babaco (not to be confused with tobacco) perhaps an undescribed species, is cultivated here; it has fruits a foot or more in length, and four to six inches thick. They are excellent when cooked. I also have obtained a smaller

(CONTINUED ON PAGE SIX.)

Plans prepared by the committee were recently submitted to a group of lawyers who have had experience in organizing and conducting co-operative farmers' organizations. This group of attorneys conferred in Chicago during the first week of April, and the plans as revised by them were then considered by the Committee of Seventeen. At the same time a ratification conference was called, composed of delegates apportioned among the grain-producing States in proportion to the quantity of grain marketed by each.

#### THE PLAN ITSELF.

The plan as finally submitted, and which is now being considered by the Committee of Seventeen, provides for the formation by the growers of a national sales agency, this organization to be formed as a co-operative, non-profit, non-capital stock organization. It will be composed exclusively of producers. No person can become or remain a member of the organization unless he is engaged in and remains engaged in the business of producing grain. The agency would be conducted for the benefit of the growers at cost and would not serve other than growers who are members of the organization, being similar in this respect to such organizations as the California Walnut Growers' Association and the California Fruit Growers' Exchange. The membership fee is fixed at \$10. The fund derived from these memberships is to be devoted to such facilities as the organization may from time to time require. Additional means of financing are also provided for by the plan.

The directors will be selected from among the grain producers, the growers in a local community electing delegates to a Congressional District convention and they electing delegates to a national meeting, which national meeting will in turn elect the board of directors of the national selling agency. Each grower will sign a contract to deliver all of his surplus grain to a local elevator or company or grain growers' association for a certain number of years, these local associations in turn contracting to market such grain through the facilities afforded by the national sales agency.

The plan contemplated using the numerous farmers' elevators which are situated throughout the grain-producing States. It is hoped and expected that these local elevators will, where they are not already such, become truly co-operative organizations owned and conducted for the growers, and not as a mere profit organization. The option is given to each grower, when making his contract for the handling of his grain with this local elevator or local association, to either sell the same to such local elevator as at present or, in conjunction with other growers, to pool his grain in such local community. In either event the grain is to be marketed through the central organization.

#### WAREHOUSE FACILITIES.

The plan further contemplates that the central organization will, by means of subsidiary corporations, provide terminal, warehouse and financial facilities of utmost value to the producers. It is contemplated also that a corporation will be created, under the provisions of the Webb Act, for the purpose of handling such business as the growers may desire to do in export. It is not contemplated that the finance corporation will engage in the banking business, its particular function will be to accept warehouse receipts, issue its own short-time notes against them and so provide funds to help finance the whole grain marketing system.

It is thought that the plan can, if approved by the ratification committee, be put into effect, at least in part, for the purpose of marketing this year's grain crop.

The Associated Press dispatches indicate that certain of the groups desire the plan modified so as to require compulsory pooling by the growers of their grain. This plan was considered entirely too radical by a great majority of those consulted in connection with the plan and it would seem, from the dispatches, that the proposition of compulsory pooling had been decisively defeated, both in the Committee of Seventeen and in the ratification conference. Full opportunity, however, is given for the development of the pooling plan if it is found satisfactory in operation in the local districts.

The problem of co-operatively handling the grain crop of the United States is one of the most ambitious and extensive problems ever undertaken in the marketing of farm products. Much thought has been devoted to the problem by the Committee of Seventeen, which has had the assistance of many of the most distinguished minds of the United States in the formation of the plans. Grain-producing States seem anxious to embark in some reasonable attempt to handle, to market and to distribute their own crops and to free themselves from the existing system, which they consider totally unfair and one-sided.















NTARIO.—Announcement of an in-  
cluded by several farm centers of Kern  
Southern California, and I believe in a few  
years the total output of fruit will be worth  
\$2,000,000.  
FRESNO.—Plans are complete for the  
great Raisin Festival to be held at this place  
April 29 and 30. A program will be the  
main feature of the day's program.  
While the next day will witness a great  
fruit show, the festival will be a great  
event for the city and the state.  
RAISIN FESTIVAL PLANS.  
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### FURTHER DAMAGE BY FROST IS REPORTED.

Low temperatures on April 13 and 14  
added to the worries of fruit and veg-  
etable producers in many portions of the  
State, and to the losses of April 5 and 6  
were added further damage in some sec-  
tions of the State. It now appears that  
the grape, raisin, apricot, walnut and peach  
crops have been harmed considerably, and  
that the acreage of early potatoes in South-  
ern California has been greatly reduced by  
frosts.

H. J. Ryan, Los Angeles County Horti-  
cultural Commissioner, made the following  
statement regarding frost damage previous  
to April 13:

"Frost damage was very irregular. At  
some points, the temperature dropped to  
26 deg. on April 6. There will be a 38  
per cent apricot crop throughout the coun-  
ty, a 40 per cent walnut crop, a 51 per cent  
peach crop and an 88 per cent pear crop."

The frost on April 14 damaged the grape  
crop 65 to 75 per cent in Kings county,  
nurserymen and growers report. A large  
second crop is promised, but this will come  
too late for raisin-making, and the market  
for the fresh fruit is not sure this year.  
Fruits on trees have also been hit.

The entire cantaloupe crop of the Tur-  
lock region, second in importance in the  
State, comprising about 4000 acres, is gone  
as a result of the recent frost, according to  
reports. The tomato crop of Merced county  
was damaged 80 per cent, and fruits were  
badly hit. Cantaloupe growers plan to re-  
plant a portion of the crop, but this crop  
will come along late in the season.

Peaches and grapes in the Fresno district

### FAVOR ONE-MAN FARMS FOR IMPERIAL VALLEY.

EL CENTRO.—Fostered by the Imperial  
Valley Associated Chambers of Commerce,  
a campaign for the division of the large  
ranches of the valley into "one-man farms"  
has been begun. The plan was first advo-  
cated by the El Centro Chamber of Com-  
merce, and is proving popular with many



A Backyard Strawberry Patch.

Many persons who were thoughtful enough  
to set out strawberry plants last year are  
now picking the first berries of the 1921  
crop.

land owners and those who are leasing land  
for crops.

A Meloland rancher proposes the follow-  
ing for an ideal Imperial Valley ranch:  
Twenty acres in early table grapes, ten  
acres in alfalfa, and the rest for poultry  
and a vineyard nursery. This could be cared for  
by the farmer and his family, it is asserted.  
The alfalfa would keep a small string of  
dairy cows and would provide the eggs and  
poultry, which, with a few porkers, would  
keep the farmer's family for the first three  
years until the grapes began to bear and  
produce an adequate income. Then the re-  
mainder of the ranch could be planted to  
grapes if the owner so desired. Local vine-  
yardists claim that there is little danger  
for many years of an oversupply of the early  
table grapes, for which Imperial Valley is fa-  
mous, as the land suitable for grape growing  
in the valley could not supply the present  
demand.

### URGES POWER FILINGS TO AID WATER PLAN.

In the first issue of the magazine Water,  
issued in support of the Marshall plan of  
completing an immense system of reser-  
voirs and canals to develop Central and  
Northern California, Col. R. B. Marshall  
urges the State of California to file on  
available reservoir sites, and thus be ready  
for water and power development. Col.  
Marshall names 345 reservoir and power  
sites which he says could either be filed  
on by California, its municipalities or by  
private concerns. He urges that there is  
still time for these filings by the State.  
According to the new magazine, municipal-  
ities, particularly in the southern part of  
the State, are rapidly filing on available  
sites.

### GREAT FRUIT SEASON DESPITE JACK FROST.

Although low temperatures and cold  
winds during the first week in April hurt  
apricots, peaches and other fruits in cer-  
tain sections of California, the fruit ship-  
ping season promises to be one of the big-  
gest yet, according to advices received from  
many counties. Shipments are expected to  
exceed 35,000 cars.

The first crop to come off, early cherries  
from Vacaville and apricots from the Impe-  
rial Valley, are expected to move to market  
the first week in May, and these will be  
followed up by early peaches and plums,  
and the balance of the apricot crop. Pears  
will be harvested in late June, about the  
time the first table grapes are being picked  
in the Imperial Valley. The grape harvest-  
ing season for the remainder of the State  
will commence about August 1.

In cold weather ten to thirteen chicks  
are sufficient for one hen, while in warmer  
weather fifteen to twenty can be cared for  
successfully.

## Farm News of the Great Southwest.

DOWN-TO-DATE REPORTS FROM TIMES CORRESPONDENTS.



## The Niagara Dust Sprayer for QUICK and SURE control of RED SPIDER THRIPS APHIS

on Oranges, Lemons and Walnuts

and most all fruit trees and truck crops. Write for catalog  
and full information to

F. A. FRAZIER  
General Distributor,  
342 Washington St., San Francisco, Cal.,  
or  
Germain Seed & Plant Co.  
also  
California Walnut Growers' Association  
Los Angeles, Cal.

## HOME GARDENERS

Your copy of my catalog, "MY GARDEN FAVORITES," for 1921 is now ready.  
Get on my mailing list, try some of my NEW products and become one of my  
boosters.

Have you procured your seeds of my "ITALIAN SQUASH" or "SUMMER  
ASPARAGUS?"

Now is the time to start my "IMPROVED MONSTROUS BUSH LIMA" in  
pots and gain some weeks, special directions with seeds.

Among my favorites this year, I am introducing a new ITALIAN CUCUMBER,  
by far the best of all cucumbers.

"MY GARDEN FAVORITES" also tells about the Hawaiian "POHA BERRY,"  
from which the famous "POHA JAM" is made.

I guarantee all my seeds and plants to give thorough satisfaction, or I agree  
to return your money. CAN I DO MORE?

ARCH B. YANCEY  
SEED AND PLANT GROWER.  
P. O. ADDRESS DRAWER NO. 68. LAMANDA PARK, CALIFORNIA.  
(Note change of address, needed more room.)  
I am the originator of "CALIFORNIA GOLD NUGGET" sweet corn. I am the  
introducer of "ROSELLE," dubbed "YANCEY'S JELLY PLANT."  
Get my special circular on the subject and prices on seeds and plants.

## "WESTERN" GALVANIZED SURFACE IRRIGATION PIPE

WELL CASING, RIVETED STEEL PIPE, TANKS  
Manufactured by  
WESTERN PIPE & STEEL CO.  
1728 N. SPRING ST. Phone Lincoln 3120. LOS ANGELES, CAL.

## SURFACE IRRIGATION PIPE

FRONT DELIVERY  
Write for Catalog  
and Prices  
Manufactured by  
Woolwine Metal Products Co.  
Eighth St. & Santa Fe Ave., Los Angeles

## AVOCADOS

CONSULTING SPECIALIST ON ALL PHASES OF AVOCADO GROWING,  
SPECIAL ATTENTION TO TOP-WORKING.  
CARTER BARRETT  
P. O. Puerto (Residence North Whittier Heights)

time to Plant

# GERMAIN'S SUDAN GRASS

A sure-fire  
bank account  
builder. It thrives  
where other crops  
fail. Resists drought!  
Grows in any soil!  
Produces from four to  
six cuttings of fine hay  
per season.

Ask your dealer for the  
genuine, PROVEN strain  
—Germain's. It's select-  
ed, re-cleaned, true-to-  
type, and a heavy crop-  
per.

Write Dept. A for free copy  
of Germain's 1921 Catalog.

**Germain**  
Seed & Plant Co.  
N. E. Corner  
Sixth & Main Sts.  
Cory, N. D.  
Los Angeles, Cal.

the  
Wonder hay  
and Silage







# SPRAY

## SECURE TEXT BOOKS FOR SUMMER COURSE.

ONTARIO.—To meet the demands of the faculty which is to have charge of the summer agricultural course of the University of California to be held at the Chaffey Junior College of Agriculture here June 20 to July 30, Prof. Wilbur A. Flake, director of the Chaffey Library Foundation, is busy lining up the various text and reference books which will likely be needed.

Prof. Flake has written each individual instructor regarding requirements in this line. These books are being supplied partly by purchase and partly by the library of the University of California. There are now more than 15,000 volumes in the Chaffey library and 130 periodicals are received regularly.

Agriculturists from all over Southern California, as well as a large number of the

**SIGNING UP ACREAGE**  
HENRY—The California Farm and Agri-  
cultural Association through its  
increased investment cost that the erection  
of a more substantial fence would require  
If a fence is made of food materials and is  
properly built, its repair and depreciation  
charges should be very low.  
The efficiency of a fence depends upon the  
quality of wire and posts used, and upon  
the manner of construction.

## KEEP DOCTORS AWAY. GROW VEGETABLES AND

**300 Candle Power**  
Most Perfect Reading Lamp Known  
Sells—Durable—Clean  
Used by thousands and without  
incident. Makes the home and office  
more comfortable and brighter with an  
economical and long lasting light.

## SEEKS RESISTANT BEETS.

C. F. Stahl of the United States Department of Agriculture, working at Riverside against the "curly top" leaf hopper, reports that material progress is being made in the selection of resistant types of sugar beets. A large series of mother beets has been retained in cold storage during the past season, and a considerable supply of seed grown last year will be available for the resistance tests. Some very promising types have been selected and are being planted in isolated places throughout Riverside county in order that the necessity to use bags on the seed stalks may be obviated. Each plant of the resistant strains is separately inoculated with "curly-top" in order that there may be assurance that all are relatively immune.

## Plant Explorer.

(Continued from Page 2.)

fructed species, whose fruits are rich red in color, and much seed of the not-to-be-deprecated Carica candamarcensis, which has never received in California the attention it deserves.

From Cundinamarca, one of the provinces of Colombia, I sent seed of the splendid Lupinus mutabilis cruckshankii, a bushy lupin reaching five or six feet in height, and bearing flowers of various shades of yellow and blue; it is a glorious thing which should do well in California. From the same region I sent Berberis quinduensis, a barberry reaching ten to fifteen feet in height, with beautiful orange-yellow flowers; Mutisia clematis, a graceful climber with silvery, pinnate leaves and scarlet flowers like single dahlias; and several species of Tacsonia, all handsome ornamentals as well as yielding good fruits. The common tacsonia in this country, by the way, is T. mollissima, a plant already known in California, I believe. This, known as curuba, is one of the favorite fruits in Bogota, and I believe we could well afford to give it some attention in California. It makes an ice cream that is riquisimo, as we say—simply out of sight!

## STRAWBERRIES—CHERRIES.

From Ambato, at an elevation of nearly 9000 feet here in Ecuador, I have recently sent plants of a very remarkable strawberry which is cultivated commercially in that region. Although the rainfall is not more than twelve or fifteen inches per annum, the plants are given no irrigation whatever; indeed, the cultivators say that the fruit becomes scarce and small the moment the plants have too much water. The berry has excellent commercial qualities, and is of good size, and I look for it to prove of considerable interest in California. Here it is everbearing, not a week passing without the fruit being brought into the market of Ambato for sale.

Also from this region is the Ambato cherry, a very superior variety of Prunus salicifolia, with fruits nearly as large as the average Ox-heart cherry of California, of about the same color, and of excellent flavor and quality. This is a fruit which should prove of value in many countries; the tree is hardy and exceptionally productive.

## SOME NEW SPUDS, TOO.

In addition to the above I have obtained in Colombia and Ecuador a rather extensive collection of potatoes, many of them very interesting. In particular, there is one which has flesh of rich yellow color and whose flavor is unusually rich and pleasant. I have also sent a considerable number of ornamental plants, most of which are worthy of trial in California.

And, of course, I never forget the avocados. It has happened, however, that Colombia proved to be a poor field for good varieties. Here in Ecuador I have very recently run into a nest of unusual forms, which I am now sending in; and I have hopes that some of them will prove of much interest. When all is said and done Mexico and Guatemala are probably the two greatest countries in the world for avocados so far as we are concerned and we have worked them fairly thoroughly. We may get a few interesting forms out of these South American countries but they are not so rich in splendid avocados as are the two above mentioned. When we get through with this trip, however, I hope we will be able to say that we know just what every country between Mexico and Cape Horn can offer in the way of avocados, and that we have obtained the most promising from every region for trial in the United States. Nothing is too good for the American horticulturist!

a depth of the soil, reaching to dry soil, after midsummer, irrigation should be begun, to avoid the shock which comes to the trees from lack of moisture. "Don't look at the trees; examine the soil," is the warning he emphasized.

He stressed the opinion that greater loss of moisture comes from the drawing on the moisture store by the crops than from evaporation. Where a cover crop is growing, he advised, the land should be watched closely and tested frequently to determine when the proper moisture content for a thriving crop has been reached, when the cover crop should be plowed under, or, in other words, soil moisture needed for the principal growth should not be sacrificed to secure a large cover crop.

## TO REGULATE SUGAR CONTENT OF GRAPES.

Last year the public was so anxious to buy California grapes that buyers appeared in the vineyards of the State offering very high prices for the product, and were not particular, either, whether the grapes had reached the stage of ripeness that assures maximum sugar content. As a result, many carloads of unripe grapes were dumped on eastern markets, consumers became disgusted, and officials ordered many thousand pounds destroyed.

This year California proposes to check the shipments of unripe grapes from the State, and thus uphold the reputation of one of the State's chief horticultural products. A bill has been introduced into the Legislature providing a penalty for the shipment or offering on any market of grapes having less than 17 per cent sugar content, except in the case of wine grapes, which shall have not less than 16 per cent sugar. If the grapes are to be used for processing, they may be sold, providing a permit is secured from the State Department of Agriculture.

## Why Waste Time?

with inefficient tools when you can cultivate your garden in one-half the time with tools that are designed for your work.

**THE GILSON TRIPLEX** combines plow, weeder and cultivator in one quickly interchangeable tool. At your dealer's or shipped complete prepaid for \$11.50.

**THE LIBERTY ADJUSTABLE CULTIVATOR** with V-shaped sharpened cutting teeth gets the weeds and loosens and pulverizes the soil. Easy to work with. At your dealer's or shipped prepaid in 7 tooth size for \$1.55; 9 tooth \$1.85.

**THE GILSON WEEDER** double-edged rocker blade cuts weeds and cultivates the soil on every forward and backward stroke. A rake and hoe combined. At your dealer's or shipped prepaid for \$1.35, 6 inch size.

Above prices on hand tools are quoted without handles to save you shipping costs.

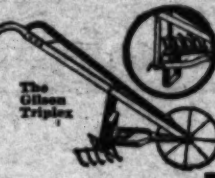
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The Gilson Triplex



Liberty Cultivator

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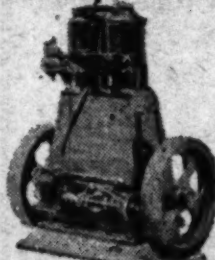
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Brake Test, 15 Horse Power—Weight 700 Pounds.  
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## TO THE GROWER:

If you have been using organic manures exclusively your soil is now probably lacking mineral elements such as lime and potash. This lack can be supplied in one application by the use of Riverside Lime-Potash. It contains lime carbonate, lime sulphate and water soluble potash in the form of sulphate, and sold at almost the price for lime alone. For booklet containing full information, write

Fertilizer Department

**RIVERSIDE PORTLAND CEMENT COMPANY**

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## IRRIGATED TREES AT WRONG TIME OF YEAR.

SANTA BARBARA.—Lack of proper understanding of soil treatment has resulted in fruit growers failing to obtain the largest possible results from their orchards, Prof. J. W. Nelson of Berkeley, assistant State leader of the State Farm Bureau Federation and well-known soil expert, recently told orchardists of Carpinteria Valley. Some orchardists, he found, have been following the general practice of watering their trees when they did not need it, and of neglecting them when the orchards demanded irrigation. This verdict was given after the expert had paid a visit to all the orchard districts of Santa Barbara county.

He used a soil auger in Carpinteria orchards, and found moisture as deep as six feet. This condition, he said, will continue until midsummer. Additional moisture from above, or by irrigation, is unnecessary, though many of the orchardists have been preparing to irrigate, he stated.

From midsummer until the time when the trees naturally lose their leaves very little water, he found, is used, and yet, he said, this is the period when the orchards are laboring heavily, and are seeking to draw from the following year's crop.

He advised the orchardists to have a soil borer as part of their necessary farm equipment, and each week to test the moisture conditions in their orchards, penetrating to



*The Best Garden I have ever grown*

"In a last attempt to grow Onions, Turnips and Radishes, I bought a bag of MAG-O-TITE, and it resulted in the best Garden I have ever grown." One of hundreds of enthusiastic testimonials from users of



the wonderful Root Maggot Remedy that PROTECTS YOUR CROPS from the destructive Root Maggot. Easily applied, inexpensive, and is also a plant stimulant and fertilizer. A 2-lb. pkg. will cover 300 to 350 feet of drill, or about 400 lbs. to the acre. Also a sure remedy for Lettuce and Melon Feeds and for Tomato Bugs.

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**Motor and Belt Presses  
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Main Factory: West Alhambra, Cal.



For instance there  
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El Capitan, the "fa-  
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UTLIZE COMPEL HAY  
AND FLOW STUBBLE

The case with which compels are grown and their marked effect on succeeding crops have made them one of the most popular crops for soil improvement. Besides increasing the productivity of the soil, the compas also improve its general physical condition, making heavy clay soils more open and sandy soils more compact. The

It was difficult for the onlookers to choose among them. The short radius in which all crops grow for soil improvement. Besides increasing the productivity of the soil, the compas also improve its general physical condition, making heavy clay soils more open and sandy soils more compact. The

FACTORS PERSON FOR CITRUS MEN

# The Livestock Bulletin.

By ROBERT T. LYANS

In the Maxwell Farms herd of registered Holsteins in San Fernando Valley a group of the daughters of Sir Ormsby Skylark are making some good records as junior two-year-olds. Nancy Ormsby Skylark in seven days produced 21.6 pounds butter from over 400 pounds of milk. Her dam is Nancy Lucy Hengerveld, the great forty-pound cow in the



A September Pig.  
On J. C. Craig Ranch, Owensmouth, a prospect for the fall shows.

Maxwell Farms herd. Rag Apple Johanna Skylark made 21.6 pounds butter from 430 pounds milk. Flush Ormsby Skylark produced 19.3 pounds butter and 410 pounds milk in seven days; Duchess Skylark Netherland made 18.8 pounds butter from 395 pounds milk, while Pansy Skylark Walker finished her seven-day record with 18.2 pounds butter from 386 pounds milk. Three

more daughters of Sir Ormsby Skylark, which recently calved, will soon have seven-day records and all of these high-producing junior two-year-old daughters will be carried on yearly test. Manager Clarence McBryde of the farms reports the sale of a bull calf to Harry Johnson & Sons of Artesia. This youngster is the last son of Sir Ormsby Skylark and his dam, Keep On Johanna, is the first pure-bred cow purchased by Mr. Maxwell to use in his foundation herd. Mr. Maxwell is now in the East, but plans to return home about May 1.

Don Smith, who was formerly connected with the hog department of the Diamond Bar Ranch of Spadra, is now in charge of the J. C. Craig herd of Durocs at Owensmouth. Mr. Craig has been steadily building up one of the good herds in this section, having drawn upon some of the most prominent herds of the country for his foundation stock. He is now getting some excellent litters and should be in a position this fall to bring out a good show herd. Already he has a fine bunch of September boars and gilts that look like show animals, some of them being sired by his last season's first prize fall futurity boar, Pathfinder's Likeness, Jr.

R. E. Hathorn of Compton secured the top-priced individual at the J. L. Dunlap dispersion sale of Poland China hogs at Pomona on April 6. She was Dunlap's Best, a yearling sow and a wonderfully typy daughter of Lenox Hawkeye, and one of Miss Lady 5th, a Big Jumbo sow. Mr. Hathorn secured her for \$300, and along with her he secured two fine fall gilts out of Miss Lady, 5th, a good sow that sold in the same sale to Myron Gemmell of Ontario. Mr. Hathorn is building up a very select herd of Polands on

When William R. Harriman, superintendent of the Los Angeles County Farm, bought Princess Plebe Jewel at the State guaranty sale at Sacramento on March 17, he felt convinced that he had purchased a bargain, as this big Holstein cow with a 24-pound butter record in seven days was bred to Matador Segis Walker, the great bull in the herd of the Carnation Stock Farms of Seattle, Wash., and about due to calve. Almost immediately after leaving the sale ring, this cow gave birth to a handsome bull calf, and now Mr. Harriman is

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(CONTINUED ON PAGE SIXTEEN.)

## FIRST INDIVIDUAL PUBLIC SALE 60—REGISTERED HOLSTEINS—60 SANTA ANITA RANCHO Owned by Anita M. Baldwin SANTA ANITA, CALIFORNIA Tuesday, April 26, 1921

A remarkable offering of richly bred cows and heifers, including a 35-pound cow, a 34-pound cow, two 28-pound cows, a 1000-pound yearly record cow, and many others with records up to over 27 pounds butter in 7 days.

Many of these great females are in calf to the \$41,000.00 bull, King Korndyke Pontiac Acme, one of the greatest young bulls the breed has yet produced.

MERCI LAD KORNDYKE BURKE, the senior herd sire, will be sold. He is by De Kol Hengerveld Burke, and out of Winnie Korndyke Cornucopia De Kol, the first cow to produce over 1200 lbs. butter in one year in California. He was Grand Champion bull at 1920 California State Fair and has an excellent list of A.R.O. daughters, one of them with over 30 lbs. butter and over 600 lbs. milk in 7 days as a junior 4-year-old.

PRINCE WALKER CORNUCOPIA will be sold. He is the highest record son of Prince Gelsche Walker, being out of Alba Sadie Cornucopia Crestia, twice over 34 lbs. butter in 7 days, best record 36.18 and she made 866 lbs. butter in one year at a previous freshening. He is a high-class individual and fit to head any herd. A CHOICE LOT OF YOUNG BULLS, sired by Prince Walker Cornucopia, and out of splendidly bred dams, many with good records.

Every animal positively guaranteed to be a breeder; every animal over six months old tuberculin tested and sold subject to retest by the buyer.

Management: CALIFORNIA BREEDERS' SALES AND PEDIGREE CO., C. L. Hughes, Sales Manager, Sacramento, Cal. Auctioneer: COL. BEN A. RHOADES, Los Angeles.

## RARE GUERNSEY DISPERSAL

55—REGISTERED GUERNSEYS—55  
Hollow-Hill Farm G.W. Wilder Colton, Calif.  
THURSDAY, APRIL 28, 1921.

The dispersal of this famous herd presents an opportunity to purchase Guernseys of the first rank such has never before been afforded the western public.

Hollow Hill Guernseys won 41 first prizes and a large number of lesser places, mostly seconds, on the 1920 California and Arizona show circuit and most of the prize winners are still in the herd and in this sale.

THE FEMALES include imported cows with records up to over 735 pounds butter fat and over 15,500 pounds milk in one year, and other cows and heifers with over 400,500, and 600 pounds butter fat and up to over 11,000 pounds of milk in one year.

THE BULLS include sons of cows and heifers that made 735, 647, 676, 538, 476, 421, 418 pounds butter fat in one year, and are by such richly bred sires as King of Hollow Hill, Effie's King of Hollow Hill Farm (who will himself be sold), and Cora's Glen. This is a wonderful list of bulls, with high record and popular breeding, many show ring winners among them, and a large number old enough for service.

Every animal over six months old tuberculin tested and sold subject to retest by the buyer; animal guaranteed to be a breeder according to catalog terms.

PLEASE NOTE that the splendid production records made in this herd have been made while the cows were under the disadvantage of certified dairy conditions; that in five years of tuberculin testing to meet the requirements of a certified dairy, only one animal has responded to the test.

HOLLOW HILL FARM is four miles from San Bernardino, two miles from Colton, twelve miles from Riverside. For buyers coming in by train headquarters of sale will be Reynolds Hotel, Riverside, from which point they will be provided with transportation to sale morning of sale.

SALE OPENS PROMPTLY AT 10 A. M.

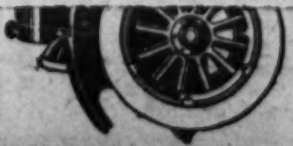
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The

Burn and Director Section

SHOW IS REVISED  
FILMOR'S ORANGE

Sunday, April 24, 1921.]

## THE UNMEASURED BENEFITS OF POWER MACHINES ON THE FARM.

BY ARTHUR L. DAHL.

WE ARE not always able to measure the benefits of a change in method or plan, for only tangible results show while those that are intangible are often the most vital. This has been the experience of many power farmers, for the advent of a tractor on the farm has changed discouraging conditions into favorable ones. This has been possible because the owners were thus able to dominate conditions instead of being adversely affected by those beyond their control. The larger amount of power available in a single unit, its tractability, tirelessness and dependability, enables the tractor owner to perform work at the right time and under conditions that make for success, and on many farms where horse power was not able to cope with hard luck or wrong conditions, the tractor has been able to turn failure into success.

Tractor salesmen and implement dealers know of many instances where the coming of a tractor has revolutionized the conditions and habits of the farmer. In the old days of animal power, things went along in a rut and the practices and views of the farmer followed those of his ancestors. Visions and plans for the future were lacking, principally because time was lacking for thinking of anything but the routine drudgery of the farm. To look after the stock it was necessary to get up at daylight, and a large part of each day was taken up with the strictly routine things of the farm, monotonous, but necessary. The effect was felt by every member of the household, for the wife and sons and daughters had their daily tasks that were as alike as peas in a pod.

One of the strongest influences for pulling farm boys away from the home places and sending them drifting to the cities, is the drudgery of farm life. Many young fellows rebel against such a fate, and run away, leaving sad and lonely hearts behind. Many a time this could have been prevented if the father had been just a little more progressive and had seen things through the eyes of his son instead of forcing him to follow practices long since outgrown by his progressive neighbors. The tractor has

been the tie to bind thousands of young fellows to the home place, boys who would not have stayed if they had had to rely on Old Dobbin for doing the work in the fields; and this psychological influence of the power machine is responsible for many united families on our farms. It is human nature for the average boy to be interested in machinery, for mechanical things always have an appeal, and when it is possible to do the dairy work with a throbbing power plant that makes light of tasks that formerly strained the muscles of the work animals, much of the monotony and labor of farming disappears, and the boy takes an interest and zest in his daily task that continues until he is permanently rooted to the soil.

### THE "INSIDE STORY."

The story of the superiority of the tractor over animal power for most of the farm operations has been told so often that it is not new to anyone, but the inside story of how the tractor makes possible many improvements and betterments in the material and spiritual affairs of the country home, is both intensely interesting and fairly new. The mere presence of superior tools exerts an influence upon the user, and gives him an incentive to better other conditions of his life to meet the impulses that spring up in the hearts and minds of us all. Many a run-down farm has been built up to a high state of efficiency after the advent of the tractor. To begin with, the ability to do a given task in a shorter space of time than formerly provides more time for working at other kinds of work, and neglected opportunities around a farm are developed with this added time until after awhile the whole aspect of the place is changed.

The following recital is the actual experience of a farmer and his son, as observed by a small-town implement dealer, who was instrumental in selling the first tractor that was used on the place. This dealer knew the family well, saw the son grow from a child into manhood, and watched the critical period when the young wings felt tempted to fly away to more promising pastures, as represented by the lure of the city.

The boy's interest in things mechanical, his interest in farm work was rekindled and his efficiency greatly enhanced. At first there was more or less competition between father and son, the tractor and animals, but as the older man saw with what ease and saving of time the power outfit performed the tasks assigned to his son, his antagonism to tractors diminished and before long the father was as much pleased in using the machine as his boy, and from that time on a real partnership began, which was to continue between the two. They planned their work together, and many modern ideas were invoked to make the home place more productive and attractive. With the aid of the tractor old pastures were plowed up and waste places on the farm made available for cultivation. The soil was kept in better condition by the application of lime secured from near-by limestone, ground with the aid of the tractor motor, and late fall and early winter days were utilized in hauling fuel wood and repair material from the wood lot. Most of the work horses were disposed of, and in their place were kept cattle, which were fattened for the market. Pure-bred sires were obtained to improve the quality of the cattle and hogs kept, and new and modern barns took the place of the old one, which was dark, badly ventilated and unhealthy.

### HOME AFFECTED.

In the farm home, new devices were installed to reduce the labor of the mother and daughters, and lights and running water were secured, much of the work of installation being done by the men. The grounds surrounding the home were given more attention, cement walks laid where needed, and a lawn laid in the front yard, where croquet and other games could be played. The automobile made it possible for the family to make frequent visits to the nearest town, or among the neighbors, and a social life was opened up that made rural living as attractive as that of the city. In the course of time the son married and settled down on a part of the farm set aside for him, but the old relationship of partners, as well as father and son, continued, and added to the prosperity as well as pleasure of the entire family.

Many of these things could, of course, have been brought about as well on an animal-power farm as where the tractor is used, but in this particular case the staying of the boy on the home farm and the subsequent development of the ideas and plans of father and son all relate back to the purchase of the tractor. If the boy had had to continue with horses, he would have gone to the city, where he would probably have been successful, but the home ties would have been broken and the declining years of his mother and father overshadowed by the absence of their boy, as is always the case when farmer lads leave home. The tractor has, and does, keep the boy on the home place, and its influence in bringing about improved conditions of work and living has been demonstrated so many times that it cannot be controverted.

Start the brooder a day or two before putting in the chicks to see that the heating apparatus is working properly.

A record should be kept of each hatch, showing the date set, number and kind of eggs, number tested out, and the chickens hatched.

## WARNS GROWERS OF "DEAD" SEED SUPPLY.

Although the 1920 production of vegetable and grain seeds was below the amount consumed last year there will be a "large carry-over of seed this year, and there is danger of a shortage of good seed or what is worse, a supply of "dead" seed according to John W. Law, representative of the Bureau of Markets, in a recent report. The aggregate estimated value to contract growers of the total commercial pro-



Power Sprayer Good for Other Things Than Killing Bugs. August Mascotti, Lankershim fruit grower, hitches up his modern sprayer to a saw, converting his orchard trimmings into stove wood.

duction of vegetable seed during each of the past five years is approximately as follows: 1916, \$13,400,000; 1917, \$23,000,000; 1918, \$30,800,000; 1919, \$24,000,000, and 1920, \$19,700,000.

In the production of these seeds a total of 186,542 acres was devoted in 1916; 231,079 in 1917; 259,721 in 1918; 230,659 in 1919, and 202,464 in 1920. These acreages are located in widely scattered sections throughout the country, California leading with 43,040 acres in 1919 and 41,562 acres in 1920, with Idaho a close second and Washington third. In 1918 Washington led with 45,744 acres, followed closely by Colorado, Idaho and California in the order named. Eighty per cent of the watermelon-seed acreage is in Jefferson county, Florida; 90 per cent of the onion sets are produced in Cook County, Illinois; 80 per cent each of the muskmelon and cucumber in Colorado and practically all the carrot, lettuce, onion, parsnip, parsley and salsify in well-defined areas in California.

The total number of commercial vegetable seed growers in the United States is not over 200. Of this number 50 control over 80 per cent of the aggregate production, based on the acreage of vegetables that could be planted from the seed at the usual rate of planting. In a number of cases 60 per cent or more of the total production of a single kind is controlled by less than ten growers or concerns.

Production of pimiento peppers in Jamaica increased from 63,348,000 pounds in 1918 to 13,104,000 pounds in 1919.



**SPRYWHEEL**  
PRICE \$170 F.O.B. LOS ANGELES  
OR SAN DIEGO  
ONE GALLON  
ONE DAYS FUEL  
MULTIPLIES  
MANPOWER  
BY FIVE

### What Sprywheel Means to Market Gardeners and Nurserymen.

Every market gardener and nurseryman hates hand-hoeing. He knows how hard and expensive it is to get labor for hand-hoeing. He knows that timely cultivation alone can assure maximum profits. So he often cuts down his acreage and spaces his rows wide apart in order to do most of his cultivating by horse power.

With a Sprywheel he can avoid both of these wasteful expedients on high-priced, heavily-fertilized land. He can plant his rows so close together that the plants have just enough room to attain maximum growth. He can cultivate every row as often as necessary and multiply profits per man and per acre.

### Two-Row Seeder Attachment.

A 2-row seeder, thoroughly practical and strongly built, has been specially designed for use with the Sprywheel. You can plant two kinds of seed at the same time; you can plant the same seed from each hopper, and you can space the seed in the furrow any way you wish from either hopper at the same time. You can plant any kind of seed from the smallest flower seed to lima beans.

You can plant the seed any desired distance apart in the furrow with mathematical exactness, and space the rows 12, 14, 16, 18, 20, 22, 24, 26 and 30 inches apart.

### Lawn Mower Attachment.

Besides cultivating tools for weeding, mulching, hoeing and hilling, there is the Sprywheel Lawn Mower Attachment. Bolted on in less than five minutes, it converts the Sprywheel into a power lawn mower remarkable for sturdiness, simplicity and effectiveness.

With a Sprywheel Power Lawn Mower you can keep the lawn property cut at a cost that is surprisingly low. It is a profitable investment for public parks and large estates.

### Sprywheel Power.

Sprywheel has enough power and traction to pull sets of rakes, cultivator teeth or hoes, right and left hilling shovels or a double mould-board plow up and down the rows at from one and a half to four miles per hour.

Come in and Look Sprywheel Over. Make it a point to see the Sprywheel. Let us arrange for a demonstration without any obligation on your part.

Please send me your Free 16-page Illustrated Catalog of the Sprywheel. I am interested in a Free Demonstration of the Sprywheel on my land. Please advise convenient date.

Name

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Oliver Cultivators	Mowers
	Thomas Crown
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HARDIE SPRAYERS  
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**Allwork**  
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For instance there toured the Orf lived. In from Lexington show

**SOME**

in Captain, the "a" this traveled so long circuit, was again a spotlight last week w tea Los Angeles Cor this beautiful animal. Wander Store and al det Girl of that e ride him while the e walks were blocked e byanders.

This horse will be the Lexington show, entire week, which enghured weeks, so n a model called the built by the Lexington pany.

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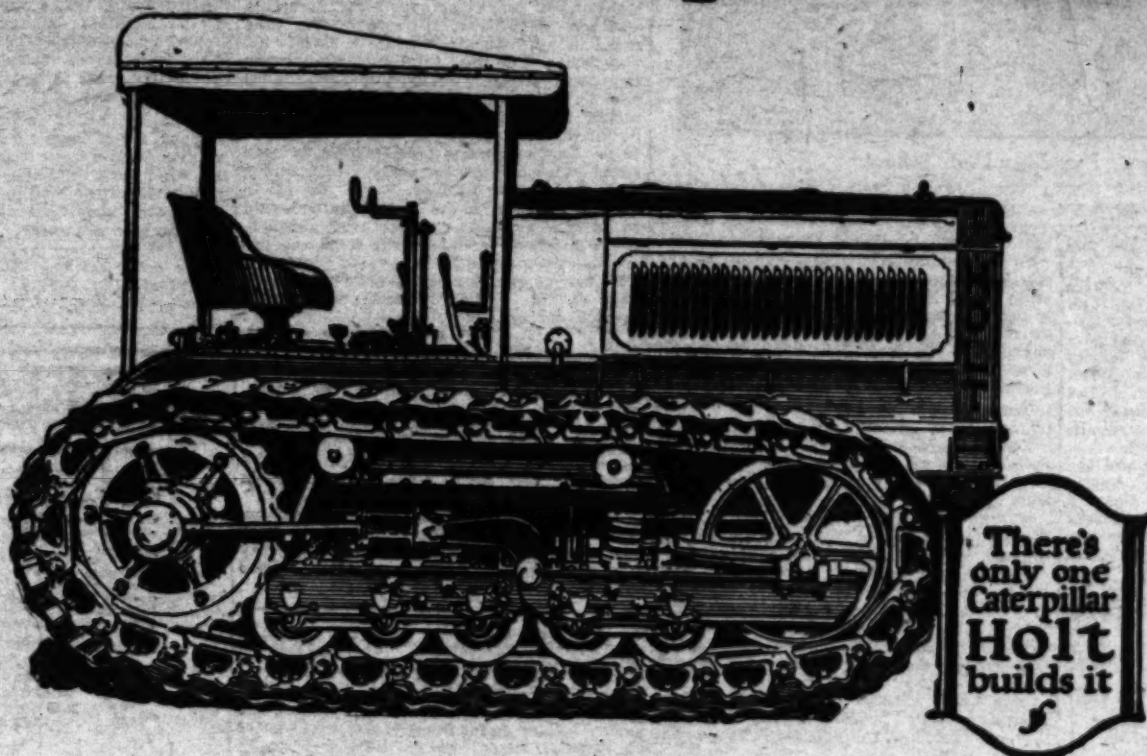
The Thoroughbre prements not to b other make of cat gride. There is, fo Moore, multiple e



# Tractor Values

from now on, will be measured by a new and higher standard—the standard set by the

*New* **Western 10-Ton  
"Caterpillar" Tractor**



There's  
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Caterpillar  
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builds it

A new era in tractor building is opened—a new standard of economy and performance set—by this newest Holt tractor, the Western 10-Ton "Caterpillar" Tractor. You have learned of the fame and marveled at the achievements of the famous 5- and 10-Ton models, on two continents, in every kind and condition of work. Now, in the Western 10-Ton, you have a machine particularly developed to meet your conditions.

It has liberal power—more than 60-horsepower. It has economy—its operating expense is far less than that of higher-rated tractors. It has long life and low upkeep—no other tractor can even approach the new Western 10-Ton in this respect. It is the product of Holt experience, unequalled in breadth and variety, developed along common-sense engineering lines.

If you want a tractor that is powerful, that is economical, that has wide adaptability, that

is long-lived, built to the highest standards of material and construction, able to do your work, *when* you want it done and *how* you want it done, at lowest cost per horsepower hour—if you want these things, then the Western 10-Ton "Caterpillar" Tractor is your certain choice. Investigate it now, fully and carefully—the nearest Holt branch will give you complete information.

## The Holt Manufacturing Company

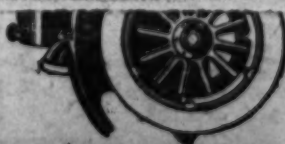
STOCKTON, CALIFORNIA

SPOKANE, WASH.

SAN FRANCISCO, CALIF.

PEORIA, ILLINOIS

LOS ANGELES, CALIF.





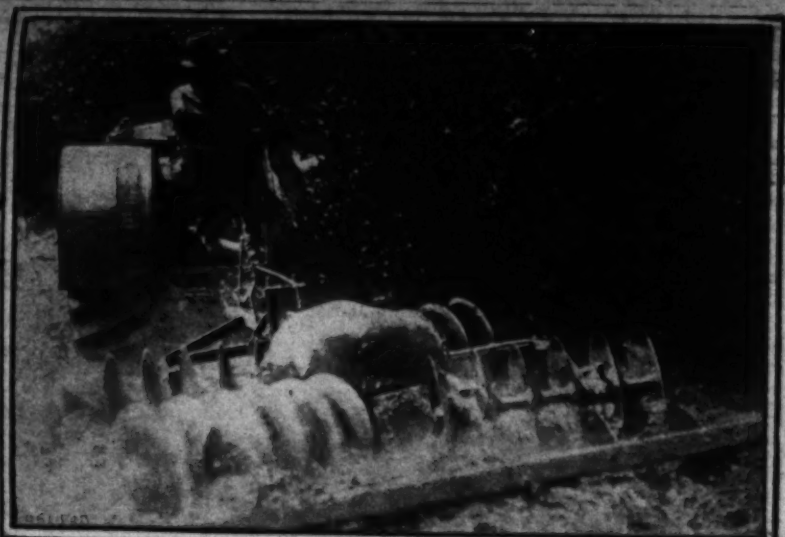




# Tractor Values



The tractor has made good in plowing under cover crops in the orchard.



Dicing orchard land after turning under a green cover crop.

## ORCHARDISTS GROW OWN FERTILIZERS.

A farmer who raises stock as part of his routine operations has an advantage over the grower who produces grain alone, for the animals will return to the soil a large proportion of the feed used to develop them. On a commercial orchard, however, animals are practically prohibited, except for work purposes, and even the number of animals used for working orchards is decreasing, owing to the increased use of tractors and trucks. To obtain the necessary fertilizer for the fruit, therefore, the owner must do one of two things. He must either purchase fertilizers or grow their equivalent in "green manure" or "cover crops."

Nature is a great chemist, and if aided somewhat by man, she will extract from the air and water and mineral substances in the earth the various chemicals required for vegetable growth. Concentrated fertilizing chemicals are very valuable, and when rightly used will increase production and improve the soil, but they stand in the same relationship to the soil that bouillon cubes and a cake of chocolate do to a hungry man on a long hike. They will keep up his strength, but he would far rather have the bulk of a plate of corned beef and cabbage. Cover crops provide the bulk to incorporate into the surface soil, thus improving its tilth, and if the right selection is made, many valuable food elements can be added to the soil.

A cover crop is any quick-growing plant which will make a thrifty top, and root growth, and yet not deteriorate into a weed if left alone. Since nitrogen is one of the essential requirements of plant life, and the legume family possesses the ability to extract this from the air, the majority of cover crops grown are of the leguminous variety. Included in the legume family are such well-known plants as alfalfa, peas, beans, clovers, vetches, lupins and many others.

The use of cover crops in the orchards of California is becoming more and more prevalent, because even when stable manure and other bulky fertilizers are available in large quantities, it has been found that turning under green vegetation results in producing a finer quality of fruit, and the soil is kept in better condition for cultivation.

The tractor is largely responsible for the development of cover crops, for with the superior power supplied by these machines the heavier growth is quickly turned under, a thing not so effectively done with horses. Since tractor manufacturers have developed a number of models adapted to orchard use, all of the field work incident to growing this vegetation is now performed efficiently with the tractor. The ground is plowed early in the fall, and the seed bed made ready. The seed is either drilled in or broadcasted, and the crop is sufficiently cultivated to develop its best growth.

In California, where the rains all come during the winter months, the cover crops are generally planted in the fall, and grow during the winter months and are ready to be turned under in the spring. They thus add their store of fertilizing elements to the soil during the period when the fruit is developing on the tree. The plowing under of the dense mass of vegetation results in conserving the moisture stored in the soil during the winter rains, and both from the standpoint of adding nitrogen and increasing the humus supply in the soil, cover crops have proved very valuable to orchardists.

## SCALD AFFECTS BARLEY.

Scald and the stripe disease has seriously affected barley in the vicinity of Los Angeles, according to R. C. Bougher, assistant farm adviser of Los Angeles county. No methods of control are known, and efforts toward developing a strain of barley immune to this disease will be made.

## ALFALFA FERTILIZERS.

A series of tests are being made throughout Los Angeles county to determine what

fertilizers are best for alfalfa growing. In Antelope Valley the growers are applying 300 pounds of superphosphate to the acre, and gypsum, lime and sulphur are also being applied as fertilizers for this forage. Demonstration plots to determine the relative value of fertilizers on alfalfa have been established throughout the county.

Through Pacific Coast ports 1,124,967 dozen eggs were imported during January from China and Japan.

## A MODERN PLANT.

Work is to be started at once on the seven-story concrete office building and warehouse projected by the California Walnut Growers' Association at Seventh and Hill streets, Los Angeles. The structure will cover a ground area of 100 by 150 feet, and will be equipped to house all the various activities of the association. It will be completed in time to handle the fall walnut crop this year. The project will represent an outlay of around \$250,000.



## The Heart of the International 8-16

WHEN you buy a tractor, be sure that it has a good "heart"—an engine that will deliver steady, uniform power at low cost and that will stand up under continuous service, regardless of operating conditions.

The heart of the International 8-16 Kerosene Tractor is a powerful well-balanced mechanism that has every feature essential to the kind of service for which it was designed. It is a vertical four-cylinder engine of the valve-in-head construction, which has been found to be the most economical for farm use. All working parts are enclosed as protection against dust and dirt, and the engine itself is covered by a snug, tight hood. Wide bearings; a large, well-made crankshaft; long pistons, each having four rings to insure good compression; removable cylinder liners so that scored

cylinders can be renewed at small cost; throttle governor to regulate fuel consumption according to load and maintain uniform speed; kerosene mixer, water air cleaner, dust-and-water-proof high tension magneto—these are some of the features that make up the powerful, dependable heart of the International 8-16 Kerosene Tractor.

But it isn't only the "heart" of the 8-16 that is built right; every detail of its design and construction, from the quickly adjustable drawbar to the well-placed, wide-face pulley, is made with the same conscientious regard for operating thoroughness—for satisfactory service to the purchaser.

See your nearby International dealer in regard to one of these tractors—and write for a catalog.

## INTERNATIONAL HARVESTER COMPANY

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92 Branch Houses in the United States

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## "Better Live Stock" the Slogan at Pasadena School Fair.



Gillett E. Gordon, Assistant Farm Adviser, had an attentive audience when he judged the swine entries. There were 22 Duroc, Berkshire and Hampshire sows and pigs exhibited.



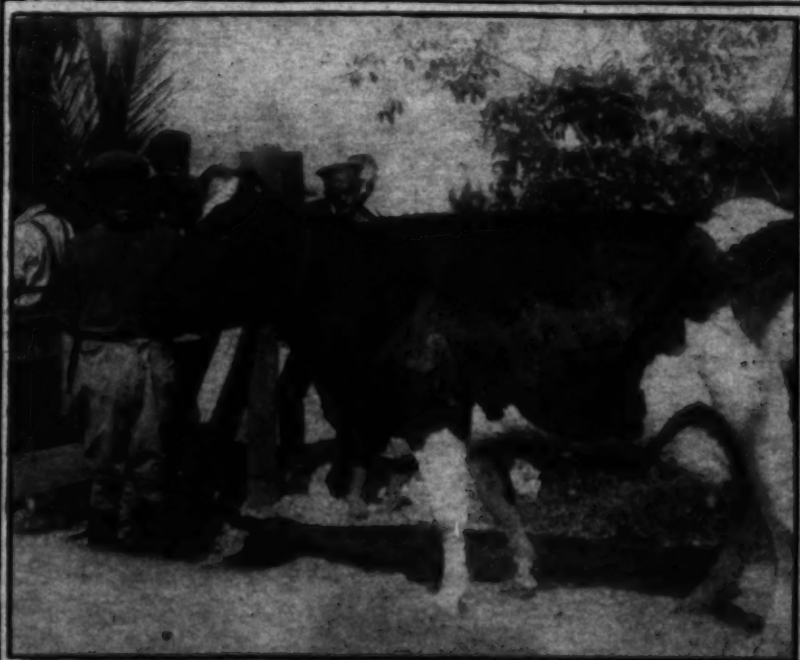
The poultry section was most interesting to the girl students. Turkeys, geese, ducks, chickens, rabbits and pigeons were entered by the young folk.



George Hearne knew he had the best Duroc pig, and the judge agreed with him. This pig was the smallest of a litter of eight when Master Hearne started feeding him.



Some excellent Jersey and Guernsey cattle were entered by boys of the Pasadena and Inglewood High Schools. There were seven entries in this class.



Josh L. Wilson, Jr., and his cow, Candida of Sleepy Hollow. This cow is holder of a world's record for production for a 16-year-old, having produced 23,301 pounds of butter in seven days at that age.



Josh Wilson, Jr., also entered Hampshire swine, and captured a blue ribbon with this good sow and litter of eight.



For instance there toured the ORF lived. In from Lexington show

**SOME**

El Capitan, the "fat" this traveled so long circuit, was again a spotlight last week when Los Angeles County Los Angeles County this beautiful animal Wander Store and a girl of that e rub him while the e whale were blocked v bystanders.

This horse will be the Lexington show, endert week, which enghered week, so a e model called the built by the Lexington

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To Brighten Your Summer Garden

H&S. NEW GIANT NON-LATERAL

BRANCHING ASTERS

# A Great Stock Ranch of the Lower San Joaquin.



A thousand prime beef steers eating ground alfalfa on the ranch of the Kern County Land Company.



Range cattle in stock yards of Kern County Land Company. Part of packing plant in background.

BY ROBERT T. LYANS.

**D**IVERSIFIED farming methods are coming to be looked upon in Southern California as the best means of agricultural development. Time was when the agricultural interests of California were dependent upon the large land holdings of the State, but that day is almost passed except for our supply of beef and mutton raised under range conditions. The remaining large ranches, however, are gradually being subdivided to meet the existing demands of our ever-growing population, which call for a wider variety of production. It is quite universally conceded, in fact, that the best results are ordinarily obtained by the small farmer or rancher.

One reason for this is seen in the fact that where a community is settled by a large number of small land holders instead of a few large land holders, the opportunities for the development of the social side of life are greater, which in itself affords much of the enjoyment of life, and without which farm life would not offer any incentive for the home-seeker and home-builder. Then again, the smaller farmer or rancher. Then application of a more diversified and intensive scheme or plan of agriculture, gets a wider range of vision by practicing diversified methods and is enabled to become more independent of others, as he is enabled to raise not only the crops needed to feed his herd or flock, but many of the good things for his own table. He has the

added satisfaction of knowing that the poultry and dairy products, the fruits and garden truck produced on his own little farm do not have to be labeled with a pure-food law before he can eat them.

In the far outlying districts, much of which is mountainous and in an agricultural way good only for range conditions, are to be found many large ranches, which will continue to help furnish our meat supply, but the large ranches located in the valley sections suitable for agricultural development purposes are rapidly being subdivided to meet present requirements. The writer was favorably impressed upon a recent visit in the San Joaquin Valley with the great changes taking place, the transition from a range proposition to a wide diversity of crop production, brought about by the small farm home builder. This trans-

great farming and ranching enterprise to the best advantage.

On this huge ranch is maintained a modern and up-to-date slaughtering and packing plant, which handles thousands of head of cattle, sheep and hogs annually. G. F. Coates, superintendent of the packing plant, says that during the month of February 1935 head of cattle, hogs and sheep were killed at this plant, 453 cows and steers, 283 sheep, 181 hogs and 69 calves being slaughtered. Most of this meat goes to supply local trade in the valley. In addition, thousands of head of stock are annually sold on the hoof to the Los Angeles and San Francisco markets.

Range cattle are brought in and placed in feeding yards, which are located in various sections of the ranch. A ration of alfalfa and corn, sometimes supplemented with

into hams, bacon backs and loin; cured and smoked, and sold to local markets. The group of buildings in which this modern packing plant is housed comprise a slaughtering and packing-house, the smokehouse, the engine-room and a large cold storage room for fruit and vegetables. The products turned out in this plant insure the population in its locality a constant supply of fresh and smoked meats.

## ANNUAL PORK DAY STARTED BY FARMERS.

Pork Day is one of the big annual events of Kings county. It comes in October usually. In this contest the farm bureau center is the unit, and every farm bureau center in the contest advances one carload of hogs to be exhibited and rated by an expert judge. Every farm bureau center must have at least six consignors to the load, thus preventing any big concern from exhibiting a carload. In the contest last fall 12 farm bureau centers as well as a boys' club took part in the contest. Ten carloads were exhibited in addition to several cars that had been in the contest.

The county agent says: "There seems to be no more convincing argument to a producer than to see the actual sales of his animals take place, and to know the difference in price paid for a superior quality animal."

Farm bureau sales of this kind were started in California in 1916 on the initiative of the county agent of Kern county. They are now becoming common in all producing counties of the State. There were 175 such sales in 1929, with sales aggregating \$1,400,000.



Hereford steers in the feeding yards of Kern County Land Company's ranch.



Dressed beef as it comes from the refrigerator to be loaded on trucks.

formation of arid range into alfalfa fields and heavily-laden orchards is but the result of more intensified systems of agriculture.

The Kern County Land Company, with headquarters in Bakersfield, is an extensive holder of the type of valley land which is gradually being sold to the small rancher and farmer. This company, which controls some 400,000 acres in the valley and which is identified with the vast Teyis-Haggis interests, is doing a great deal towards the colonization and development of the southern portion of the San Joaquin Valley. Under the capable direction of its general manager, H. A. Jastro, the Kern County Land Company is subdividing its big holdings as rapidly as it can find farmers and ranchers who will become home builders. Mr. Jastro, who is one of the most prominent live-stock men of the country, having been for six consecutive years president of the National Live Stock Association, does not believe in subdividing this big range country among speculators. He is thoroughly convinced of the future greatness of the valley and for this reason believes the only way to subdivide is to sell only to bona fide home-builders, who will go ahead and improve the land.

Notwithstanding the fact that thousands of acres are annually being carved out of this big estate, there still remains an enormous acreage of farming and range lands which produce crops of grain and alfalfa for the thousands of head of cattle, sheep and hogs owned by this big company. To operate a ranch of this size requires careful planning and supervision. This task falls to the lot of John McCray, general ranch superintendent, who is always busy keeping things running smoothly. The whole 400,000 acres is under fence, so this naturally greatly aids in carrying on the

cottonseed cake, is fed for a period of three months, which makes an economically produced and excellent grade of prime beef. This finishing process makes it possible for the owners to receive top prices for cattle which otherwise would have to be shipped to market in ordinary range condition and sold as grass-fat cattle.

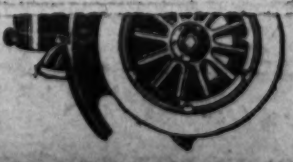
All cattle killed must be inspected by the State inspector for the identification of brands. In this manner oftentimes strays are discovered and returned to their proper owners. There is no State inspection of meats as yet, although such inspection is now in the process of legislation. The management of this big modern plant says it is prepared for such a law when it does come. Every animal, it is stated, is privately inspected and every precaution is taken to kill and cure every pound of meat in a sanitary and satisfactory manner. After the beef is killed and dressed and held for awhile on the rails to dry, it is placed in the hot-chill room at a temperature of 25 deg.; from here it goes into the cold-chill room at a temperature of 36 deg., from which place it is sent to the consumer.

The offal goes into the big rendering tanks and is made into tallow and grease. The tankage goes to the press and dryer and when thoroughly dry is put through a grinder and held in storage for about thirty days before being sacked and delivered to large citrus growers in various sections of the valley. This high-class fertilizer is much sought after by the orange grower. The bones which come from the rendering tanks are also dried and shipped. The horns are classified into four different grades and shipped to Chicago to be used in the manufacture of glue, knife and fork handles and other horn goods.

The hogs are slaughtered, dressed, cut up



Climate of packing plant, showing hogs going up concrete receiving chutes.

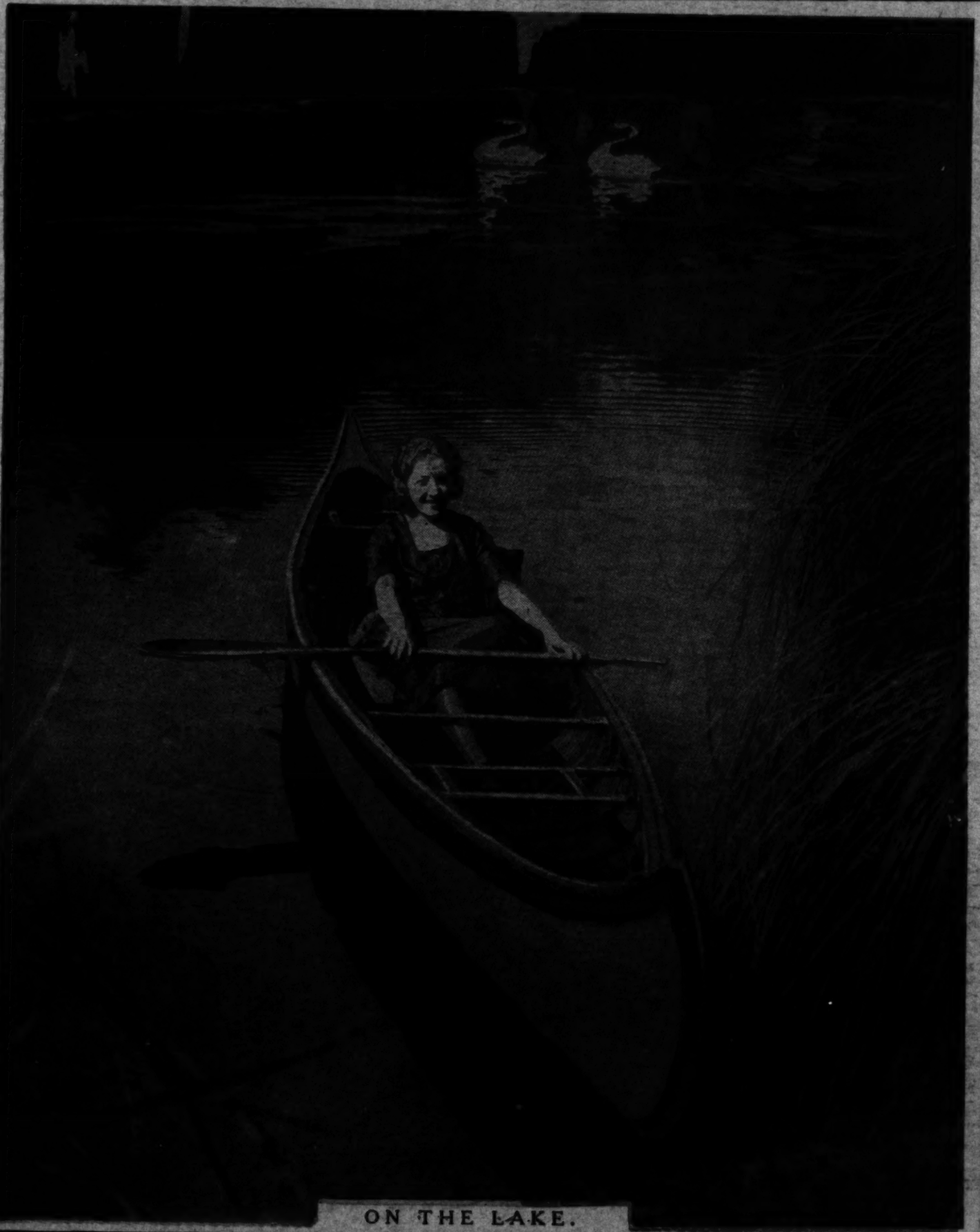




"Better Live Stock" the Slogan at Pasadena School Fair.

# THE TIMES ILLUSTRATED MAGAZINE

Sunday, April 24, 1921.



ON THE LAKE.



## Sow These Seeds Now

Some H.&S. Exclusive Quality Strains of Choicest Flowers  
To Brighten Your Summer Garden

### H.&S. NEW GIANT NON-LATERAL BRANCHING ASTERS

A magnificent new strain of Asters of a true non-lateral type, the result of several years' careful experimental work, bearing flowers four to five inches in diameter on strong non-lateral branching stems—for cut flowers these Asters are ideal as individual blossoms may be cut with stems running from eighteen to twenty-four inches in length. We are only able to offer this new class of Asters in two distinct types this season, the incurved or paeony flowered type and those which have blossoms similar to those of the Crego class.

**PAEONY FLOWERED PEACH BLOSSOM** (Incurved)—A superb new color, flowers 4½ to 5½ inches in diameter, stems 1½ to 2½ inches long ..... 50c

**PAEONY FLOWERED LIGHT BLUE** (Incurved)—A superb shade of light blue, blossoms of enormous size, ideal as a cut flower ..... 50c

**NEW GIANT PEACH BLOSSOM** (Crested & Curled)—A magnificent type with curled and twisted petals after the style of an ultra-refined Japanese Chrysanthemum, blossoms borne at the end of long stout shoots, strictly non-lateral in character ..... 50c

**NEW GIANT DARK PURPLE**—Similar in general formation of blossom to the preceding—an ink's purple in color ..... 50c

### H.&S. NEW GIANT PLUMED CELOSIAS

A splendid new class of feathered cockscombs; the plants attain a height of 3 feet and are surmounted with immense graceful feathered plumes, remarkable for their immense size as well as their splendid range of colors. The colors range from yellow through the various shades of rose, carmine, crimson, bronze, etc. For any sunny bed in your garden a batch of these plants will give you an uninterrupted display of color from July until the end of November ..... 50c

### NEW 'ANEMONE FLOWERED DAHLIAS

These new Dahlias are without question one of the greatest breaks which has occurred in cultivated plants in modern times. The blossoms are of medium size equivalent in character to the double Marguerite. Mrs. Fred Sander, the ray petals are broad, the center of the flower is composed of numerous quilled petals often of a distinct color to those surrounding the outer portion of the bloom. Plants are dwarf with blossoms borne well above the foliage on strong wiry stems. The colors range from purest white through the various shades of orange, bronze, carmine, purple, yellow, pink, crimson, etc. Plants grown from a package of this seed will give you fully 50 per cent true to type. A sowing made at the present time will furnish you with an abundance of bloom from mid-summer to November. They are something different, something we can recommend, something which will please you ..... 50c

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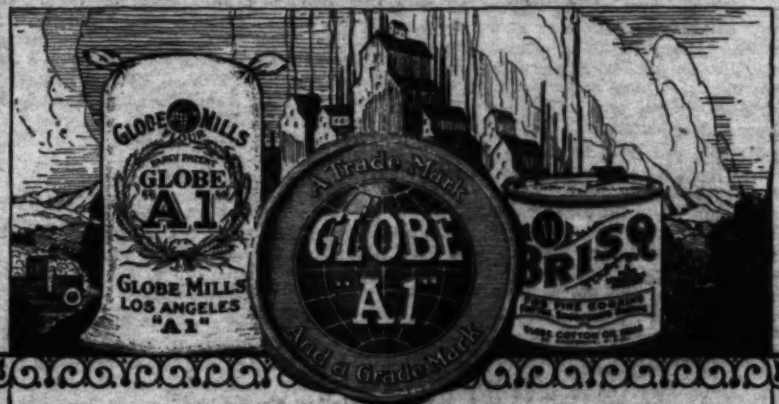


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EASTMAN KODAK COMPANY

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A mail order department is maintained for the convenience of those who cannot call at our store.



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The housewife who buys any one of these numerous Globe "A 1" Products does so with the greatest confidence. She knows that the quality of these products, constantly maintained for more than a quarter of a century, will never be lowered. For a reputation gained by years of quality food-making cannot be regarded lightly.

So the Globe "A 1" trademark stands today, as always, for the finest in food products. It is not merely a trademark, but is a "grade mark" as well. Globe "A 1" Flour, Brisk—California's new vegetable shortening, Globe "A 1" Macaroni, Spaghetti, Cereals, in fact all the Globe "A 1" Products are truly fine food products.

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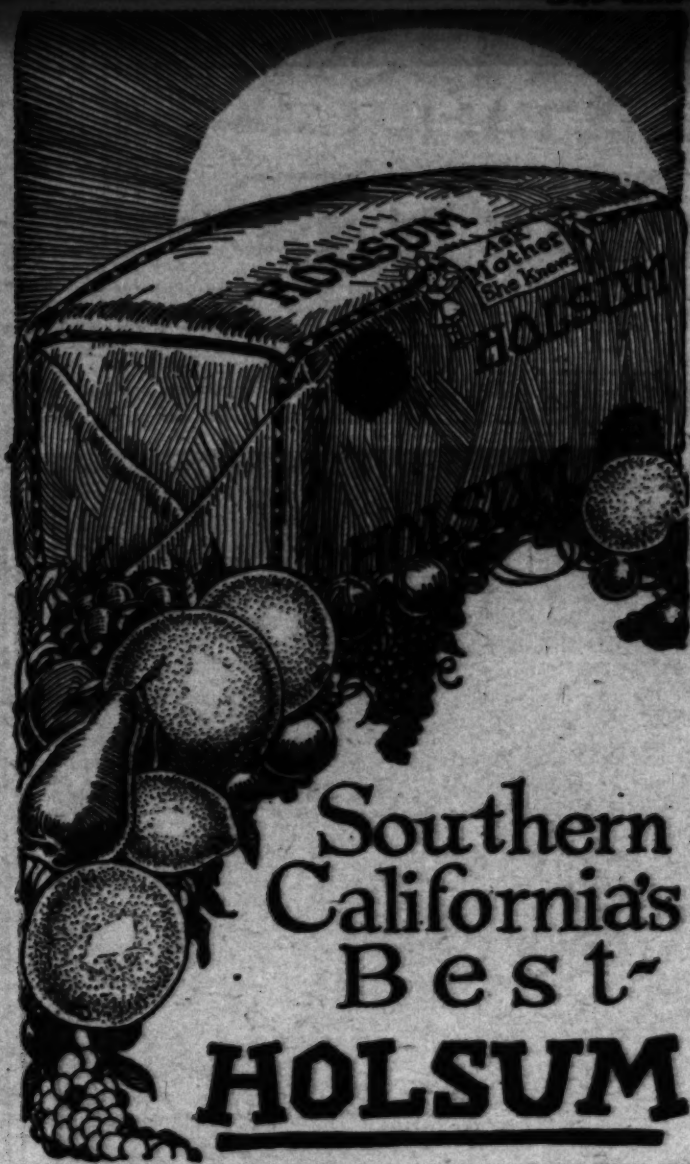
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Southern  
California's  
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**HOLSUM**

## SELLING BREAD AND BUYING HYACINTHS.

BY EDWIN MARKS.

THE most thrilling adventure I have had for many a day has been buying a picture. It happened only last week. An errand not connected in the remotest degree with such extravagance took me one day after school into a well-known art store on Broadway. Away from the garish light of the street I passed through to the rear of the store into that "dim religious light" of shaded lamps where beauty has her own especial shrine.

My errand finished, I loitered about among the manifold seductions of the place. Some grotesqueries of oriental art caught my fancy for a moment. Then I wandered on to a corner where a score or more of Seemann prints exquisitely framed reposed on velvet draperies. Certain ones I delight to recall. There was Mignon peering wistfully out from deep shadows; another was a storm-scarred landscape in which gaunt trees reared dauntless heads against a sullen sky, forever challenging the winds; in still another the elfish Strawberry Girl eternally meditated mischief.

But the fringing of my heart was a rolling English meadow. Purple heather covered all the ground like a carpet spread for royal feet. Through the middle of the scene flowed a broad, quiet brook. Great cedars, green and cool, stood along its winding course, mirroring their dark strength in the shining waters. Surely of such were the trees planted by the River of Life, deep-rooted, changeless, eternal! A drifting summer cloud had veiled the sun. Grateful shadow brooded over trees and brook and gentle upland. Here and there a tender glint of sunlight kissed the hill's smooth breast. Finally to crown the picture's loveliness, the artist who painted it had named it "Meadow Quiet," and the artist who framed it had surrounded it with rosewood!

Again and again my gaze returned to the charming thing. Some subtle power emanated from it and grappled me with hooks of steel. "I am yours and you are mine," it seemed to say. Almost I was persuaded; my fingers were unconsciously fumbling with the clasp of my purse. The debonaire young salesman—he was also a psychologist—placed my darling in a better light. Never did temptation take a fairer form. What peace, thought I, to sit down before that utter quietude when one comes weary to

the end of the day. Not a human face nor any work of man to recall the fretful fever of the world. So far have we of this urban civilization wandered from communion with earth, the all-mother, that art must oft-times be our mediator and interpreter. Wonderful old words came back with renewed meaning:

"He maketh me to lie down in green pastures. He leadeth me beside the still waters."

Just at this moment, while I was loitering afar in the Meadows of Contemplation, conscience jabbed me with a "Thou shalt not." Now conscience is that sulky, sullen dame that presides over my whole existence with her everlasting prohibitions. She always carries around a sheaf of them to launch after me on my far flights to jerk me back to sordid realities. Like the Weird Sister that she is, she had this time conjured up from some hell pit a vision of all the month's inevitable bills. The ugly things took unto themselves legs and fled before my inward sight. As did the long line of Banquo's issue to the fevered eyeballs of Macbeth, these too stretched out to the crack of doom. From the landlord, the grocer, the dentist, the plumber, came the big four, treading fearfully, for they marched to the dirge of my dead hopes. After them with devilish glee pranced the gas man, the light man, the milk man, the bread man. At the rear of all these—and more—did trail two sad-eyed phantoms—old age savings, and death insurance.

I turned my back on loveliness and fled. Out in the gray light of fading day I found myself once more, waiting for a street car, pictureless, but with purse no lighter than before. For the nonce conscience had her innings. But the end was not yet.

A poet, who knew well the human heart, once said:

"Dumb yearnings, hidden appetites are ours. And they must have their food."

Hardly had I boarded the car before the torment of the struggle was upon me. All through the evening the conflict raged. My very dreams buzzed with the fray. Conscience marshaled again and again her sordid arguments, only to be answered by yearnings no longer dumb, and appetites that paraded in the light. They quoted

much from the sayings of wise men: "Man cannot live by bread alone." "If I had two loaves of bread, I would sell one of them and buy white hyacinths to feed my soul."

"But," croaked Dame Conscience, "It is absurd in the first place to suppose that any teacher has two loaves of bread. And in the second place it is pseudo-scientific and not in good taste to talk about souls."

For a moment the yearnings and appetites were abashed and sank into silence. Whereupon from some dim forgotten limbo emerged my soul! A poor anemic creature, to be sure, but in her eyes burned the unquenchable fires of life.

Just then the hand of my watch pointed to half-past five. At precisely that instant something (ask) of me—or outside of me?—that never slumbers nor sleeps, summoned me to "begin the tasks of the day. But for a moment I lay thinking of the events of my dream and their strange climax. In childhood there had come moments of sudden awareness that there were two of me. Once, my teens were just around the next turn—I was hippity-hopping along a country lane, when it—or they—flashed into my consciousness with blinding certainty. Ecstasy descended upon me for a moment—and was gone. Never in later years could I run fast enough or far enough to put salt on the tail of that radiant, winged moment, and live it over again. The shades of the pri- house prevented that. But the starving creature of my dream—could this be mine own old self? And then almost at once there popped into my brain a shining thought, and like Christian I dropped my burden at its feet, "gave three leaps and went on singing." This was my birthday. I would buy my soul a birthday gift!

Alas of Wonderland decided that she must be kind to her feet, "or perhaps they won't walk the way I want to go! Let me see. I'll give them a pair of new boots every Christmas." Now souls, like feet, are prone to walk astray. It is the starved, neglected soul that goes off on tangents into Bolshevism. "Go to," thought I, "I like-wise must be kind to my soul so that she will walk willingly along the highroad of sane and normal living."

When I was a little girl—the only one among several grown-ups—my birthday was always an event of magnitude. On that day my devoted relatives pooled their love and their coin to give me a present of some real value. An extra expenditure at that time

was never considered an extravagance. Other little luxuries, even a few necessities might have to be lopped, but never the gift, so twice or thrice in later years I have revived the gracious custom in their memory, and have given myself a present which I could not well afford on common days. Incidentally I have routed Conscience, that timid daughter of Custom.

My contemporaries have long since ceased to have birthdays, but I have been loath to abandon mine. Now I am resolved I never shall.

Conscience remained at home that day in sore defeat. I went to my work, hope singing in my heart. Scarcely had the clock hand indicated nine, when I summoned up the store and the debonaire young salesman. Breathless I waited at the telephone while he went to see if the picture was still there. I was cold with fear lest some hated rival had carried off my treasure. After a few seconds that seemed like hours, came the glad words, "The picture is here all right. Shall I put it aside for you?"

That night the happiest strap-hanger in Los Angeles carried home a landscape of heather-covered meadow land, still waters and rich green trees.

But the crux of the whole matter is this: Henceforth I am emancipated. I refuse to be chained to ugliness any longer. A brilliant man of the world once said to me, "Don't be a teacher. After a woman has taught for two years, she is fit only to be hanged." A harsh statement, but it contains a grain of truth. Certain teachers I know have starved their souls to feed their bodies. These are degenerating into drab middle age—their minds and personalities wholly without verve, or charm, or power to inspire. Others have starved their bodies to feed their souls. Some few of these—robust ghosts, let us hope—have passed on to test the theories of Sir Oliver Lodge.

But I who have served a long apprenticeship to poverty and fear have made a bold resolve. I will buy my soul a birthday gift every year! This year it was a picture. Next year, or the year after, perhaps—a high my darling fancy mounts—I shall hear Elman play, or see Pavlova dance!

What we need is more head-work, hand-work, and leg-work, and less jaw-work.—[Forbes Magazine (N. Y.)]

Prices of suits are now beginning to suit.—[Forbes Magazine (Y.)]

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## BY MONICA SHANNON

It is the study, too, that harbors the nappy mysterious secrets of his household. And when the minister lifts the lid of the old black trunk under the window, or takes "the theater" from the closet, even the baby becomes excited: "The theater" the minister made all by himself. It is a perfect piece of workmanship, and stands high, as any stage should, its curtain an exact copy of the one in the Royal Theater of Copenhagen. This curtain works beautifully when a wire is moved. There are footlights and colored floods. Separate scenic slides have been made of finely colored prints, depicting

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(Continued from page 17.)

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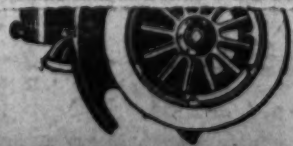
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THE TIMES  
ILLUSTRATED MAGAZINE

SUNDAY,  
APRIL 24.

Outraged Childhood.

THE way the talk came about was that when the neighbors were sitting on the stone fence one evening watching the sunset upon the far Ventura Mountains, a troop of the children of the green Verdugo hills ran past us.

They were happy children, healthy and strong—and innocent. And one of the neighbors made the remark that they are innocent. And that's the way the talk came up.

There was a time when the childhood of all the world was innocent, but the man who plays the flute said he was sorry to know that it is a time that is passed and gone.

The children of the cities, in these days, said the man who plays the flute, know things that children should never know so long as they are children. They know things that grown-ups had to grow up to know, and it is a great pity, too, said the man who plays the flute. The fact is that childhood has been cruelly outraged, he said.

Our minds were all in a state of wonder by this time, and we asked the man who plays the flute to tell us what he meant by so strange and so startling an utterance.

Then it was that the man who plays the flute said, gravely, and with the sorrow of the world in his voice, that it is the "movies" that have outraged childhood. And that it is beyond belief that parents could have permitted the outrage to occur.

For, said he, if you shall take away from childhood its innocence; if into the mind of a child you shall put filth and poison and the vulgarity of life, you have done the most damning thing that it were possible for you to do.

Every picture of the vampire type, and every picture showing every form of sin and vice that the low and dirty minds of the movie producers could invent, have been seen by the children. Little girl children have been told the sordid tale of nameless sins; little boy children have been shown the naked soul of vice and crime; and it has been told to them and shown to them while their minds should have been as free of evil thoughts as a crystal is free from spots.

In the face of this awful fact, said the man who plays the flute, it is no wonder that society is suddenly awakening to the realization that "movies" of this nature are a very grave menace. And it is no wonder that there is a rising tide against them, and that those who are concerned in the business of producing them are sending out cries of distress.

It must be, said the man who plays the flute, that the business of making motion pictures has fallen, to some extent at least, into the hands of evil men. Which, the more is the pity. For it is a beautiful art, and it was a crime to prostitute it.

Well, the man who lives in the house beside the road said then, if it be a beautiful art, as indeed it is, it will not die. The world has never yet suffered anything beautiful to die.

And the neighbors all agreed upon this that was said by the man who lives in the house beside the road.

We all agreed that the time will come—and maybe very soon—when the philistines will be driven out of the motion picture art, or that they will be starved out, and that then we shall have pictures that a mother and a father need not hesitate to take their children to see.

The Measure.

WHAT is the true measure of a man? Is it what the world calls success? Is it the amassing of great wealth, the acquirement of power, the security of personal independence?

A great poet, long since gathered to the dust of his fathers, has answered us in this way:

"What is the real good?"  
I asked in musing mood.

Order, said the law court;  
Knowledge, said the school;  
Truth, said the wise man;  
Pleasure, said the fool;  
Love, said the maiden;  
Beauty, said the page;  
Freedom, said the dreamer;  
Home, said the sage;  
Fame, said the soldier;  
Equity, the seer:—

Spake my heart full sadly,  
"The answer is not here."

Then within my bosom  
Softly this I heard:  
"Each heart holds the secret;  
Kindness is the word."

Kindness—that's the true measure of a man. No matter what else a man may be, if he be not kind—kind to his own, kind to all men and to dumb things in the world—he shall stand short of the true measure.

When He Comes.

WHEN young John Rockefeller comes to California again, and we have him with us in the green Verdugo hills, by ginger there are a lot of questions we must ask him.

We were all talking about it, the other night, when we were gathered in the little gray house in the hollow.

The Caged Bird.

Once I swung in Heaven blue,  
Once was cradled by the trees,  
Once I knew the bending branch,  
Touched the pinions of the breeze.  
Little saint of singing things,  
Francis! hear my flutterings,  
Hear the breaking heart of me.  
Mortals think I sing of joy  
Canticles of dewy light,  
Roulades of the briared dell.  
Of the runnel's fresh delight.  
Little saint of singing things,  
Francis! hear my flutterings,  
Hear the breaking heart of me.

Here I sing encaged in wire,  
But my spirit's on the thorn  
Of the dancing moon-white May  
Near the nest where I was born.  
Little saint of singing things,  
Francis! hear my flutterings,  
Hear the breaking heart of me  
For the loving sake of Him  
Who was crowned with a thorn,  
Who once died upon a tree.

UNA RATCLIFFE.

And the man who has the phonograph said that the question he wants to ask young John will probably be a "poser" as the saying is. The man who has the phonograph said now, look here, since young John Rockefeller is such a deeply religious fellow, why doesn't he do as the Bible tells him to do, which is to give all he has to the poor. And that's the question that the man who has the phonograph wants to ask young John when he is with us in the little gray house in the hollow in the green Verdugo hills.

And then the man who used to be a statistician butted in, as the saying is, and he said that if young John and his father and the whole Rockefeller family were to give all they have to the poor it wouldn't amount to 4 cents apiece for the poor, and that all it would amount to is that the Rockefellers would then also be poor and nobody the better for it.

Let young John and his father go right along doing the way they are doing now, said the man who used to be a statistician. Which is that they are doing fine. They are doing so many things to help the world that it would take a man a year and a day to count them.

Well, anyway, it wouldn't be polite or good manners to ask young John questions when he comes to the Verdugo hills. We shall just show him our rutabagas, introduce him to the birds and the bees, and give him an easy chair where he can listen to the tune called "Drowsy Maggie" that the man who has the phonograph plays.

The Drawn Curtain.

ONE day, not long ago, when we were down in the roaring town sitting on a big leather sofa in a hotel to get a rest, and the janitor or anybody didn't come and put us out because we had no business there, we heard two men talking. And what they were saying interested us greatly.

It seems that they had been boys together in a far-away place in the outlands, back yonder in the bleak East from which place so many people have come to make California their homes and the wonder of the world.

And they had not seen each other since they were boys, and the man who had become a Californian by long adoption was listening to the visitor, and was asking him a running fire of eager questions about the boys and girls they used to know in the old lost days of long since.

And the man from the East seemed to draw a curtain apart so that it was as though you looked upon a stage.

And he said that such a one was dead and such a one old and gray, such a one a grandmother now—the one who was once so young and fair and lovely with the glory of youth—and that such and such another one was laid away in a quiet churchyard. And so the story ran.

And, as these two men talked, we thought how strange a thing it is that time and fate should so deal with us—that some are spared to long life and old age while others die young or pass on in middle life to that Other Country.

And yet, perhaps it is not strange at all. Maybe it is only very natural and a matter of course. And that a hundred years from now—and, indeed, in a far less time than that—the raveled threads will be bound together again and all will be as it used to be before. Behind the veil stands God and His eternal ages.

A Page Conducted by John Steven McGroarty

Black Balled.

AT THE weekly meeting of the Millionaires Club, held recently, an applicant for membership was black balled and refused affiliation with the society.

We deeply regret the circumstance, but we cannot see how the matter could turn out otherwise, considered from the point of view of the members.

You remember, of course, this Millionaires Club. You must remember that we have often mentioned it on this page, and that we have occasionally recorded the minutes of its meetings. Any man who is a millionaire of contentment and happiness is eligible for membership in the club. It doesn't matter whether he has a million dollars or only an empty pocket, it is all the same if he be a millionaire of happiness, which is a condition open alike to beggars and to kings. It is up to the man himself, as the saying is, to be that kind of a millionaire.

Well, this man who applied for membership and was black balled could not be admitted because a charge of snobbery had been put in against him—put in and sustained.

It appears that three men came up into the Verdugo hills and each man of them built a little house. And they were very little houses, indeed. You couldn't much more than turn around in the biggest one. But each house was the castle of the man that built it. And this man who was black balled in the club had objected to the little houses and had tried to stop the building of them. He said he didn't want little "shacks" near his place, at all.

Now, when this happened, the neighbors immediately put the man down as a snob, and no snob can ever hope to get even as far as the anteroom of the Millionaires Club in the Verdugo hills.

We are very sorry about it, and we shall light a candle to the good Saint Ysidro, who is the patron of little homes, to ask him to give this man a better heart and to so change him that he can join the Millionaires Club without a single black ball being put in the box against him.

Her Experiences.

WE HAVE a letter from a dear lady who tells us that, among other experiences she has had lately, she has had the experience of serving on the jury in the big Courthouse in the roaring town.

And she says that she served in that department of the court where young boys are brought to trial for misdemeanors and for crimes, even. And that to see those boys passing in an endless procession before the jury and the judge to be tried and often punished and sent to prisons, why, it made her heart ache, and she hopes that she will never be compelled to serve on a jury again.

But, of course, somebody must serve on juries, and it will be better if more women like this woman are called for that service.

For, when a boy goes wrong, it seems to us, from all we have been able to learn, that God expects us to call into play to meet the situation all the faculties He has given us. We must search our hearts and our souls for solutions, then. And, if we take the matter lightly and send a boy to prison, God will certainly ask us to explain it when we face Him to answer for ourselves on the last great day when all the sons of men stand before the jasper gates for judgment.

It is nothing new—this thing of boys going wrong. The world is the same now as it was a million years ago as far as human nature is concerned.

But, we who are living at this hour, why, the world is new as far as we are concerned. And we must face the problems of life in the sense that they are new problems. And we must try to solve them. And if we do not try, then we are no better than failures and derelicts ourselves.

Let each man and each woman pray God for the strength and the light to bear the burden and to see the road.

Slow But Sure.

TO A man up a tree, it certainly begins to look as though prohibition is being made to stick. There can be no doubt that it is becoming constantly more difficult for a man to get drunk in this country. And whoever says that this is not a good thing, he must be a man of a queer and unhealthy state of mind.

A Matter of Sex.

A stone thrown through the window of a moving train and wounding the passengers with broken glass, leads the Lancet (London) to say: "It was presumably thrown by a boy; the fusion of the sexes has not yet got to the point of producing a girl who can throw a stone. Throwing seems to be a natural impulse in boys, or rather, we should say, the desire to hit a moving body with a missile is universal among them, but the impulse should be guided in the direction of wickets rather than trains."

A new "bull" by the famous Sir Boyle Roche has been discovered in a manuscript letter dated 1795. Sir Boyle is quoted as saying: "Mr. Speaker, an honorable gentleman who sits behind me is perpetually laughing in my face. I beg to move that before he laughs at me again he will be pleased to tell me what he is laughing at."—(From the Boston Transcript.)







Black in the afternoon, while the latter sleeps during the day, opening about 5 or 6 o'clock in the morning. The former has smaller flowers, the pink and white (L. androcarpa). The former is a smaller plant, the pink and white (L. androcarpa). The former is a smaller plant, the pink and white (L. androcarpa).

BY FRANCIS M. FULLZ  
ILLUSTRATED FROM PHOTOGRAPHS BY THE AUTHOR

THE TIME-KEEPER  
AT  
AND high noon, too, are pretty well

# The Wild Flowers of Southern California.

April 24, 1921

## West Coast of Mexico--A Trade Eldorado.

BY EDWIN HAYNES.

THE tides of commerce, like the tides of the ocean, ebb and flow. Just as the tides of the ocean are governed by the laws of lunar and solar attraction, so are the tides of commerce governed by the law of supply and demand. There is this distinction, however, the laws that rule the tides are at no time and under no circumstances subject to control, while the law of supply and demand may to some extent be directed in such a way as to afford to those who study its vagaries an opportunity to profit far beyond those who go it blind.

No student of commerce can fail to grasp the fact that the trade between the merchants and peoples of Los Angeles and Southern California and the merchants and peoples of that vast and only partially developed region of great natural wealth, the West Coast of Mexico, is at present in the ebb stage, but it is also very clear that with the proper effort on the part of the commercial and industrial interests of both regions a vast and profitable commerce may be built up.

It is entirely within bounds of reason to say that never before was there such a rich opportunity for the development of a great and profitable trade between these two regions as now exists. There is a keen demand in Mexico, particularly on the West Coast, for American manufactures. Los Angeles and Southern California merchants and manufacturers can and should supply the bulk of that demand. On the other hand there is a vast and ever growing market in Los Angeles and Southern California for the tropical and semi-tropical, as well as the forest and mineral products of Mexico, of which the West Coast has an abundant supply. Here we find the law of supply and demand meeting under ideal conditions. Each region has an abundant supply of the goods demanded by the other, needing only intelligent constructive effort to develop a vast and profitable trade.

### West Coast Region is Rapidly Developing.

DURING the last decade a great advance has been made in Sinaloa and Nayarit, formerly known as Tepic, both in the development of their natural resources and in foreign trade. In both respects only a beginning has been made. For a people living in the tropics the inhabitants are alert and progressive to an unusual degree. They are receptive to the introduction of improved machinery, implements and tools for agriculture, mining and manufacturing, and for all kinds of merchandise of American manufacture. Telephone lines are in operation in the cities and towns and rural systems are being installed. Automobiles are in use. There is a great demand for improved farming implements, including the farm tractor. One agricultural company operating on a large scale has twenty-six of these very modern and useful machines in its farming equipment. The larger cities are ready for gas plants, ice plants with cold storage in connection, wholesale bread bakeries and many other lines of manufacture. In Mazatlan, Tepic and other cities, the merchants carry large lines of merchandise and machinery supplies. Many of these distributors have bank accounts in Los Angeles, upon which they give checks for goods purchased in advance of their shipment. The advantage of this to California manufacturers and jobbers is obvious, the objections to long credits, usually necessary in trade with other Latin-American countries being eliminated.

Here, as elsewhere in Mexico, and in the countries of Central and South America, if successful trade relations are to be established, certain racial characteristics of the natives must be taken into account. An agent must secure and maintain the confidence of the buyer. To do this he should know Spanish, for an interpreter is never entirely trusted, whether a native or a foreigner. Buyer and seller are face to face, but there is a psychological barrier between them, which prevents the best relationship from being established. The salesman must not hurry; he must for hours, for a day or two perhaps, keep the object of his mission in abeyance and only exchange amenities with his prospective customer. If an American agent cannot speak the language of the country it is necessary for him to employ native salesmen who know English and possess the requisite qualities to work intelligently under his direction. In any event it is best for any house seeking to procure a large volume and permanence to did tempt agencies in important centers, peace, the measure sure to identify it with utter quality. Two or three Los Angeles

firms which have adopted this plan are meeting with great success. A requisite upon which too much stress cannot be laid is that exporters strictly conform to the methods of packing goods required by Mexican buyers. Much of the merchandise is reshipped to interior points by mule and burro pack trains, wherefore, packages should be suitably adapted to that method of transportation. Lack of conformity to

is exported in immense quantities to countries of the temperate zone. Its cultivation possesses many interesting features. In point of productiveness it far exceeds that of any product of orchard or field, yielding 242,000 pounds per acre, as compared with 2000 pounds of wheat per acre and the usual yield of potatoes.

The cultivation of this fruit in Nayarit is very simple and inexpensive. Usually the



Banana Plantation on West Coast of Mexico.

this requirement and the consequent delay and expense incident to repacking often destroy business connections successfully initiated. All this has been said before, but it needs reiteration.

### Agricultural Resources of Great Plantations Are Vast.

A GREAT source of wealth on the West Coast of Mexico is the abundance and wide variety of products derived from its plantations. One of the most fruitful regions in Nayarit is the Valley of the Rio Grande de Santiago. This stream is one of the largest rivers in Mexico, and discharges its waters into the Pacific at the Port of San Blas. The valley is comprised of an immense area of phenomenally rich silt soil, sixty feet or more in depth and irrigated by underground waters from the mountain range on its eastern border. Tropical climatic conditions prevail. The rainfall is heavy, averaging about seventy inches, the rainy season opening about the middle of June and ending in September. The summers are hot, but sea breezes afford relief near the coast as in California. Warm growing weather continues throughout the winter season.

A great variety of field products are grown, including corn, beans and garbanzos (a chick-pea), each of which yields three abundant crops a year. Sugar cane yields abundantly and has a continuous harvest. Coffee and tobacco of fine quality are important products of the soil. The garbanzos, in large part, are exported to Spain, where they are a staple article of food. A large surplus of the other crops is distributed to other parts of Mexico. With a greater development of the untitled lands there will be a big additional surplus for export to other countries. Alfalfa, which has been introduced to so many lands, is successfully grown here without irrigation, sufficient moisture being supplied by the underground waters of the valley.

One of the large tracts on the Rio Grande de Santiago near San Blas is owned by a resident of Los Angeles. It is known as La Canada del Tobacco and comprises 22,000 acres, of which 5000 acres are under cultivation. Nearly 2000 natives are employed on this agricultural domain. Plans are now under way to bring the balance of this tract under cultivation.

### Banana Culture One of the Most Important Industries.

NEARLY a thousand acres of the Canada del Tobacco Ranch is operated as a banana plantation. The banana is the most important fruit grown in the tropics. It is not only a staple food of the natives, but it

plants are set in rows twelve feet apart each way and come into bearing in about eleven months. The banana is a gigantic herbaceous plant fruitful only in tropical countries where there is a hot, moist climate. On the American continent the northern limit of its cultivation is in Southern Florida and its southern limit is Southern Brazil. The plant is perennial, sending up from a root stock an apparent stem fifteen or more feet high, consisting of closely enveloped leaf-sheaths. At the flowering period a true stem develops, growing up through the tube formed by the leaf-sheaths, and which at the point of emergence bears a large number of tubular flowers. The leaves are very large, many of them fifteen feet in length; the fruits form in dense clusters. As the heavy foliage shades the ground very little cultivation is required. From each root stock emanate about twelve stalks, each of which produces a bunch of bananas. In harvesting the stalk is cut near the ground, whereupon a new aerial shoot takes its place, which bears fruit in its turn. When intended for export the fruit is cut green and ripens on the voyage and after reaching its destination. The bunches average in weight about fifty pounds each and the yield for each group of stalks is about six hundred pounds annually. In shipping precautions must be taken to prevent the fruit becoming bruised, which quickly makes it subject to decay. Provision must also be made for proper ventilation in the holds of vessels in which cargoes of bananas are stowed. To meet these requirements ships are especially equipped for their transportation.

The leading varieties grown in the Santiago Valley are the Port Limon, the Anana and the Manzana, of which the Port Limon is the best for export on account of its flavor and keeping qualities. In point of quality the Port Limon is equal to the variety exported to this country in great quantities from Nicaragua, Guatemala, Honduras and the West Indies. The Anana is a small variety, which is not at its best until its skin has become almost black. Although the Manzana, which is intermediate between the Port Limon and the Anana, is an excellent fruit its poor keeping qualities render it unfit for transportation long distances. Still another variety is the Platano Grande. It is of very large dimensions, is edible only after being cooked and is much used as a food by the natives. When prepared for the table the Platano is cut green, sliced, and stewed, baked or roasted.

In all countries where the banana is grown it is as much a staple article of food as are the grains in northern latitudes. This is especially true of varieties which require cooking. Banana meal is an im-

portant derivative from this fruit, and is made by cutting it into strips, drying in the sun, and pounding the dried pulp in a mortar. From the dried ripe fruit a flour, for making bread, pastries and custards, is manufactured to some extent, and will be to a greater as it is gaining in favor. As the banana is rich in sugar starch and nitrogen it has value as a nutrient and is a substantial adjunct to the food supply of the world. During the last decade or two the use of the banana has increased enormously in America and the countries of Europe. There is not only an increasing demand for the raw fruit but for it in the dried form as affording material for food products.

The banana plantation on the Rio Grande de Santiago, and which forms a part of La Canada del Tobacco, of which mention has been made, is being operated by a Los Angeles corporation. Of interest to Los Angeles and the territory tributary to this market is the fact that this company is now arranging to bring a large part of its product to this part in its own ships, which will be equipped with especial reference to the transportation of bananas and make the passage from San Blas to Los Angeles in about six days. On return voyages cargoes of merchandise will be carried to Mazatlan, San Blas and other Mexican ports. To meet the demand for dried bananas, a large dehydrating plant will be installed at the plantation. At present a limited quantity is dried by this company by a crude native process, which consists of cooking the peeled fruit in a thin sugar syrup and drying in the sun. A prominent Los Angeles concern receives frequent shipments of bananas in this form, which are converted by the use of a heavy syrup into a banana glace, a delicious and popular confection.

### A Wide Variety of Fruits Being Grown for Export.

MANY fruits other than the banana are produced in this part of Mexico. Oranges, lemons (called limons there), figs, dates, pineapples, and in the smaller fruits, strawberries, raspberries, blackberries, guavas and purely tropical fruits, all grow abundantly. Canteloupes and watermelons are so plentiful in season that one large enough to serve a family can be purchased for two or three centavos. Melons ripen so early that they are ready for the table in March. The cocoanut flourishes here. Although no copra (the dried pulp of the cocoanut) is produced, large shipments of the nuts are made from San Blas and other ports. The petaya, a fruit derived from a species of the cactus family, is greatly relished by the natives. One of the abundant fruits is the avocado. They grow spontaneously and cost very little more than potatoes when sold at normal prices.

### The Papaya or Melon Tree a Unique Product.

AN ACCOUNT of the papaya or melon tree sounds like a Munchausen tale. It is a true tale nevertheless. This tree fruit, which closely resembles the cantaloupe, has a smooth dark green rind and a pulp of a beautiful golden color. It is sweeter than the cantaloupe and has a delicious flavor. When the young papaya tree has reached a height of about nine feet a crown of leaves is formed and in this crown as many as forty melons grow to maturity. Another curious feature of the papaya is that it continues to grow, superimposing other sections on the first which produce clusters of fruit in a similar manner.

Land, in the Santiago Valley, is tenaciously held, notwithstanding the fact that only a small part of it is under cultivation. Although land can usually only be secured under lease the fertility of the soil, the climate and the water conditions present excellent opportunities for the employment of foreign capital, both in agriculture and horticulture. Pineapples, limes, coconuts, sugar cane and other products could be grown on a commercial scale. Vegetables and melons mature so early that they could be marketed in this country several weeks in advance of supplies exported from points further north. About the only vegetable not good enough for export is the white potato, but the sweet potato is of excellent quality and is harvested throughout the year.

The people on the West Coast of Mexico possess about the same characteristics as the inhabitants of other parts of the republic. They are passionately fond of music. A band of musicians visiting a village is the center of a crowd of entranced auditors.

(CONTINUED ON PAGE EIGHT.)



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# THE CALIFORNIA MILK SANITARIUM

## THE MILK DIET TREATMENT

Is the common sense way of treating disease.

[Sunday]

The Los Angeles Times

20

### CARE OF THE BODY.

(Continued from page 19.)

than he is of the unfortunate patient who employs him to cure his disease.

In pneumonia the most important measures are to reduce the fever. Principal among these methods are the cool baths, graduated baths, wet pack, sheet pack and cold enema. Cool compresses on the chest should be alternated every three hours by hot fomentations of three minutes. All compresses should be wrung out of cold water and changed every five or ten minutes, or as often as they become warm. Care should be taken to keep the patient's body from becoming wet, except where the treatment is applied.

This treatment is most efficacious. The cold enema is also a most useful measure. The amount of water required is from half a pint to a pint, at a temperature of 40 to 60 deg.

Then comes fresh air. The apartment should be kept cool. It is better to have draughts than to sacrifice pure air. In place of water, the patient may be exposed, with the surface unprotected, to the cooling effects of the air.

Discontinue the cold treatment after twenty-four or forty-eight hours. If the surface is cold, apply hot sponging or a hot pack. Avoid lengthy chilliness. It is well to have the patient wear a warm wet compress over the chest at night to stimulate absorption.

Above all, food must be withheld. Give nothing but pure water, with a little fresh fruit juice, until hunger returns.

When treated in this rational manner, pneumonia is robbed of its terrors. Under the "regular" treatment thousands upon thousands of useful lives are needlessly sacrificed every year.

If the right treatment has been administered, recovery as a rule should take place rapidly. Where there is even a fair amount of constitutional vigor, nature, the true physician, comes promptly to the rescue. Patients who are greatly debilitated, either from old age or some other cause, will convalesce more slowly. Caution is needed against undue exposure; though it is not best to house-up too closely. A pure atmosphere, rather cold and bracing, is an advantage, especially to those who are naturally strong. In large cities, and wherever the air is filled with smoke, dust and other irritating substances, the lungs will be longer in healing.

### Coals to Newcastle.

AMERICAN spaghetti is being exported from New York to Italy, and recently two carloads of "Swiss" cheese—made in America—were shipped from Philadelphia to Switzerland.

### A Good Deed.

AMID the many newspaper stories of selfishness, greed and crime, I am glad occasionally to encounter a good deed. Here is one from Thermopolis, Wyo.: "A home for broken-down laborers and a park to help make life attractive for children are planned by L. G. Leasher, garage man, with \$2,000,000 from the estate of his father, to which he says he has fallen heir. "Leasher said his father was a wealthy ship owner and philanthropist of California. The Thermopolis man ran away from home when in his teens and refused urgent pleadings of his parents to return home, he says. He thinks a public park will help keep youngsters from following in his footsteps."

### Gout and Cancer.

ALMOST every week I get a report of a gout or cancer, diseases which were formerly rare, but have been increasing with alarming rapidity during the past few years. This increase may be attributed to the unnatural practice of injecting foreign matter into the blood, thus disturbing the delicate system of circulation, and forming a nidus or nest egg of disease. This, under unfavorable eating conditions—when much mucus-forming food is eaten—may easily develop into a swelling more or less malignant.

### Human Nature and Business.

HENRY FORD writes in the Dearborn Independent: "Human adjustments come before business adjustments. It is not business that makes life, but life that makes business. Don't get the cart before the horse when you are thinking about this sober period of 'business depression.' The remedy is not fiscal only, but human. Business is a barometer that registers the economic weather; it does not make the economic weather;

though do that. This was done in the case of the disease. It is the consequence. The disease raged last spring and the preceding year, when everything was going ahead feverishly. People mistook the hectic flush of financial folly and human extravagance for the color of economic health. We were sick then. We are improving now. This is a preparatory period for a new era. It is not the sick dogs of an era slowly passing. The change began the moment the folly and fever stopped."

### Lawyers and Doctors.

THE lawyers at Sacramento brought in a bill to forbid banks and trust companies from helping their clients in making wills.

The lawyers don't like competition any more than the doctors, or the bricklayers. As to the public—"the public be damned."

### "Research."

THE University of Chicago plans an expenditure of \$10,000,000 in the next five years for new buildings and institutes for scientific research. Ultimately the university buildings will extend for three-quarters of a mile, on both sides of the Midway. The proposed buildings will include Rockefeller Chapel, which is to cost \$1,500,000.

What an awful amount of money is wasted in "laboratory research." If only one per cent of this money were spent in teaching people the laws of health, what an immense amount of good might be accomplished.

### Baby Stares.

A PRESS dispatch from Chicago brings the important information that some girls are buying curled eyelashes, which they fix on with muckilage, so as to give them a "baby stare."

I should think that girls who do such things could show a baby stare—or even an idiot stare—without any artificial accessories. It should come natural to them.

### Tobacco Cure.

ALTHOUGH received on April 1, there is nothing in this communication from F. Nelson, to indicate that it is a joke, so I presume the writer is serious:

"Your writings concerning overeating are very much to the point and are heartily agreed with.

"May I take the liberty of making a suggestion as to preventive means that have been adopted by myself and others, which, however, you may already be cognizant of. "I find that the use of chewing tobacco seems to keep back any tendency to overeating. In fact, it is doubted that one will find that a chewer of tobacco is ever an over-eater, being rather more of an under-eater."

My comment on this is: "The remedy is worse than the disease."

### Couldn't Find All of It.

The attendant in the Museum of Natural History noticed an old man kept patiently pacing around and around the Williamite meteor, said to be the largest ever found in America. With the hope of helping the old man out of his difficulty the attendant asked him if there was any special information he desired about the meteor.

The old man paused, but did not stop contemplating the meteor.

"There's nothing you care to know, then?" asked the attendant.

"Yes," admitted the old man, "there is something. Where's the meteor's tail we're always hearing about?"

The attendant confessed himself stumped. —[New York Sun.

"Southern California, Straight Ahead!"



**NOURISHINE** Not a Dye  
Restores Gray Hair to original color. Cleanses the scalp, promotes the growth of the hair, prevents its falling. For sale at Coit's, Robinson's, the Broadway Co.  
**Nourishine Mfg. Co.**  
630 Security Building

from a recent article in that publication, by Henry R. Thayer, D.C.:  
"There are chiropractors who adjust patients' vertebrae who never adjust anything but vertebrae who never adjust anything but vertebrae, or they would have failed to get the good results."  
"But why do they stop there? Why do they think that adjusting the vertebrae is the only thing that will cure a disease?"

## DROPSY

HAS BEEN CURED TO STAY CURED!  
T. M. Phelps, 1147 E. Spence St., Los Angeles, cured 13 years. Mrs. Alice Limbocker, 2603 Darwin Ave., Los Angeles, cured 10 years. Mrs. Della Mulkey, 3174 N. Cal., cured 10 years. Mrs. Emma Hall, 414 W. Washington St., Los Angeles, cured 4 years.

## Heart Disease

"Health experts agree that heart disease is merely the effects of improper living and the inconsiderate treatment given the human body." Ask for literature.

## RUPTURE

HAS BEEN CURED BY WEARING OUR SANITARY TRUSS

FREE TRIAL 30 Days! Written Guarantee. Lady Attendant.

No leg straps, no cloth or leather, no elastic. Money back. No odor. Can be worn in bath. It pays to investigate before squandering your money. "I wore a Sanitary Truss for less than one year, worked hard all the time, and have not worn a Truss for over six years. Surgeons say that I am cured. I work in California (iron) Rolling Mills." —J. W. Anderson, 1447 E. 4th St., Los Angeles. "A Sanitary Truss cured me in 60 days. I don't wear a Truss and do heavy lifting." —Wm. Claar, 1223 S. Main St., Los Angeles. Call or write for literature. F. E. CHAMBERLAIN, New Zealand Herbalist, 533 West Eighth St., 9 to 5, except Sunday. TWENTY-ONE YEARS IN LOS ANGELES, CAL. Over 100,000 Treated Successfully.



## DEAF?

Here's Free Proof That You Can Hear!

The wonderful, improved Acousticon has now enabled more than 400,000 deaf people to hear. We are sure it will do the same for you; are so absolutely certain of it that we are eager to send you the

1921 Acousticon

For 10 Days' FREE TRIAL. No Deposit—No Expense.

There is nothing you will have to do but ask for your free trial. No money to pay, no red tape, no reservation to this offer. Our confidence in the present Acousticon is so complete that we will gladly take all the risk in proving, beyond any doubt, that the

Joy of Hearing Can be Yours Again! The New Acousticon has improved merits and patented features which cannot be duplicated, so no matter what you have ever tried, just ask for a free trial of the New Acousticon. You'll get it promptly, and if it doesn't make you hear, return it and you will owe us nothing—not one cent.

DICTOGRAPH PRODUCTS CORP. 825-C Security Bldg., Los Angeles, Cal.

## MUCUSLESS DIET

Is a Natural Diet, organized by Nature. Has a Superior healing power and more vital energy. A Great Discovery. Learn about it. Send 25c for "The Mucusless Diet Healing System"; \$1.00 for "Rational Fasting and Regeneration Diet," both by E. H. Cramer, M.D. 10c for "What Electricity Is," by Prof. Child. All for \$1.35.

Health Science Co., Dept. 46, Alhambra, Cal.

## Don't Wear a Truss

We guarantee your comfort with every Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No plaster. No lies. Durable, cheap. Sent on trial to prove it. Full information and booklet free. C. E. BROOKS 530-B State St., Marshall, Mich.

## THE GRIST MILL

Our Whole Wheat Flour contains the VITAMINES AND ALL VITAL ELEMENTS, being the entire wheat berry properly ground. All kinds of entire grain, meals and flours. Unballed Brown Rice. Says Meal. Established in 1917. Parcel post shipment everywhere.

SANITARY PUBLIC MARKET THIRD AND SPRING.

## CUBBISON'S BRAN CRACKERS

Whole Wheat Flaxseed and Unsweetened Graham Crackers. A Food and Laxative. Try them, sample sent free. Cubbison's Genuine Whole Wheat Health Bread, very nourishing. Cubbison's Products for sale at Walter's Bakery, Summit Grocery, Pasadena, Warner's Markets, Silver City, Van Nuys, etc. Cubbison's Bakery, 3417 Pasadena Ave., Los Angeles, Lincoln 1940.

not fair to permit one school to control the practice of other schools.  
"The care of the person is purely a private affair and does not properly come within the purview of the public health."  
**CARE OF THE BODY.**  
(Continued from page 19.)

## SICK RUPTURED OR DEFORMED?

Or are you afflicted with any weak, misplaced, fallen, enlarged or shrunken organs, glands or parts? OR TOO LEAN, TOO FAT OR TOO BIG BELLYED? Or have you any other over-normalized or Under-normalized Condition that you want Normalized? Whatever ailment you remember that in order to defeat the life-destroying principle, the life-sustaining principle of Natural Law must be furnished tools of its own choosing.

My all-Healing-methods-embracing-Natural

Human NaturAIDing SYSTEM OF TREATMENT

Utilizes all the healing tools there are. Can refer you to people cured of nearly everything. My Patented 50 years' Fracture Fixated (Here) —

VELVET FingerLifts For RUPTURE

are absolutely unexcelled supports while we make the Hernia HEAL.

CALL, PHONE OR WRITE.

Dr. John-NaturAID-Petter

(California Licensed.)

Physician, Orthopedist and Rupture Specialist. Institute Hours, 9 to 12 a.m. and 5 to 7 p.m. MONDAYS, WEDNESDAYS AND FRIDAYS ONLY. Phone West 1353 for other appointments or outcalls. Take West Adams car to Congress and go north to corner brick residence, 1678 West 23rd St. Better have this NOW.

## NEW FEET!



NO ARCH SUPPORTS

No braces, bandages or appliances, at loss of time from your duties.

WE RESTORE THE ARCH

High class Los Angeles references. Bring this ad for free examination.

L. R. MOGLE, Specialist

Phone 63304.

707 O. T. Johnson Bldg.

4th at Broadway.

209 Markwell Bldg., Long Beach

Phone Main 122.

## Naturopathy

Restores vigor and vim to those suffering from rundown condition, when drugs fail to have any effect.

Treatment consists of MASSAGE, OSTEO-PATHY, CHIROPRACTIC, SPONDYLOTHETIC, ART, ORTHOPEDIC, SURGERY, PHYSICAL CULTURE, DIET, HYDROTHERAPY, including Electric-light, Vapor, Herbal, Pin, Needle, Nautilus and all other Medicated Baths. Treatment rooms and rooms for resident patients are sunny and steam-heated. Outside patients treated from 8 to 12 and from 2 to 6. NATUROPATHIC INSTITUTE AND SANITARIUM OF CALIFORNIA, INC. DR. CARL SCHULTZ, President, 644-509 St. Paul Ave., Los Angeles, Cal. Phone Broadway 2707.

## Why Suffer with Rupture

when comfort is here? No steel bands, elastic belts or leg straps to bind, grip or chafe. Circular and grip list sent by request!

J. C. Riley Co.

1603 Sunset Blvd.,

Los Angeles, Cal.

Phone 53763 for appointment.

## CARQUE'S NATURAL PURE FOODS

Unsulphured Dried Fruit, Nuts, Nut Butter, Sundried Olives, Olive Oil, Honey, Fruit Juices, Whole Rice (unpolished), Whole Grain Flour, ground fresh daily by our own mill. Send for descriptive circular and price list. CARQUE PURE FOOD CO., Magnolia Ave., S. W. Corner 16th St. Phone 52155. Los Angeles, California.

## CANCER

Treated by a new French process. No paste, no knife, nothing dangerous. Many cases absolutely cured, as can be proved by hundreds of testimonials in my office. Send for pamphlet. Mailed free.

DR. GOMEZ

213 South Broadway Los Angeles

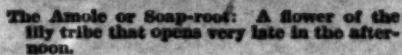
A Wonderful Body Builder and Rejuvenator for outward use. Endorsed by Dr. Harry Brooks. \$1.00 bottle. Sample bottle with circular mailed, free.

ST. JAMES' OIL CO., O. Carque, Mgr., 1607 Magnolia Ave., Los Angeles, Cal. For sale also at Sun Drug, Gavi Drug, Chambers and Newman's Drug Store, 6th and Hill Sts. and E. Van Notten's, 523 Hill St.



## THE TIME-KEEPERS.

We are able to visit these "floral time-keepers": in their native haunts, however, and see of a truth that they faithfully mark the hours for which they are appointed. But if you wait until by chance you come upon them at their blooming hour, you will miss ever seeing some of them, even though you may be in the habit of going out much in the wild. It takes time and study to know what and when to see. But there is a compensation awaiting you. If you will take a deep interest in the subject and follow-up the investigation closely, you will see things that no one else has ever seen—or at least that no one has ever set down in books. Such



But I am not telling you what o'clock it is  
by the flowers.

One of our wild morning glories is that hardy European emigrant, the Bindweed (*Convolvulus arvensis*), which, despite its rather attractive flower, is generally classed as a weed—and it is perhaps the most cordially hated of all weeds. But for all that, it has the prettiest flowers of all the wild morning glories—white inside, with pink-purple stripes, and tinged with yellow far down in the trumpet; and pinkish-white without, striped with pink-purple. Excepting the beach morning glory, it has more color than any other of our native species—which alone is almost enough to distinguish

White Four-o'Clocks in the Colorado desert. They were found opening about five in the afternoon.

It from all others. Its vines are longer and decidedly more winding and blinding in their nature, too. Its leaves are markedly arrow-shaped. If you find a morning glory of this description growing in a field or garden, you may be sure it is that old pest, the European bindweed.

Sometimes when you are driving among the foothills, or along the lower mountain roads, or are tramping the chaparral trails, you will come across a slope that is completely covered with a luxuriant growth of wild morning glories. Quite likely you will find it covering the charred and blackened skeletons that remain where a fire has passed a year or two before—doing its best to hide the hideous devastation. You may be quite sure that this is the Western wild morning glory (*C. occidentalis*). Its flowers are white, with an inclination to be cream-colored—and sometimes slightly pinkish, with somewhat deeper stripes of the same color. It is the most vivacious and luxuriant in growth of all our wild morning glories. It is the most generous bloomer, too, and often the mountainsides are star-sprinkled with its flowers.

In the upper chaparral and pine belts there is an independent little *Convolvulus* with yellowish-white flowers. Its short vine-like stalk of a foot or so often stands up quite by itself, although it is not averse to accepting the friendly support of any more rigidly-stemmed herb or small shrub which happens to stand near it.

**T**HE beach morning glory (*C. soldanella*) is the most highly-colored one of the group making their home in our midst, and the largest-flowered, as well. It grows all along the Southern California coast, living on the sand dunes close to the sea. I have never found it so far away from the ocean that the beating of the surf could not be heard; and most often its home is where, on a windy day, the fine salt spray falls upon it. Nowhere is it more plentiful or prosperous than on the dunes around Alamitos Bay, and Seal Beach. The plant is bushy in shape—not vining at all—some ten or twelve inches tall, and has large, shiny-green, reniform

leaves. The flower is often an inch and a half long and fully as wide, and is deeply tinted with pink and lavender. The plant is an annual, with a rather short blooming season which is at its height in April and May.

The wild Portulaca (Calandrinia caulescens) is our "ten o'clock scholar." In fact, it is one of the real sleepy ones of the whole flower tribe. The sun is usually well up toward noon when it wakes, and on foggy, cloudy days it doesn't open its eyes at all. And with all its late getting up, it is always in a great hurry to go to bed. It begins to close along in the middle of the afternoon, and by the time the four o'clocks are coming on for their evening and night vigil it goes quite to sleep. With so much "beauty sleep" to its credit, it should be a very pretty flower; and it is, although when one or two stand quite by themselves, nestled among the somewhat liberal supply of leaves, they may not attract our notice. But the plants are usually very abundant bloomers, so it often happens that by strength of numbers the flowers make a striking display. And this color exhibition is apt to come out with startling rapidity. I remember one time, near Santa Barbara, watching the transformation of a five-acre field that within half an hour turned from a rather uninteresting green to a solid spread of vivid pink-purple.

A friend of mine, a civil engineer, related to me the following incident that occurred when he was on one of his business trips:

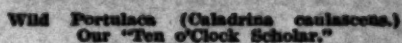
He was driving down the Santa Ynez Valley one morning in early May. It was between 9 and 10 o'clock when he made the outward journey, and there was a high fog. As he passed along, the fields and pastures presented a monotonous green, with no bits of color to attract his attention. About noon he returned by the same route and was startled to find that during his short absence the "whole country had turned red," as he expressed it. He appealed to me for an explanation.

Most of the gillias and their linanthus cousins are inclined to be sleepy-eyed. Among those which are decidedly so are the evening snow (*Linanthus dichotomus*) and

her smaller-flowered sister, the pink-and-white gilia (L. androsaceus). The former sleeps during the day, opening about 5 or 6 o'clock in the afternoon, while the latter puts in a long night of slumber, going to sleep about the time the evening snow wakes up and not opening until 3 or 4 the next morning.

**T**HE four-o'clock (*Mirabilis Californica*) is that one of all our wild flowers that common tradition credits with being most regular in its hour for opening, and which some persons even believe is so punctual in that respect that children may set the time of their going home from school by it. And there are others who think it is the only flower which has any regular time of day for opening. But it really doesn't live up to its reputation. It is a case where the name fixes one's character and reputation. Now this flower should open "round about" 4 o'clock in the afternoon; and it does on nice pleasant days when the sky is clear and the temperature just right. But on real hot, dry days it waits until the "cool of the evening" before coming out. And then again, when there is foggy or cloudy weather it does not close up at all.

Our wild four-o'clock has many admirable traits about it, not the least of which is the habit of covering old brush-heaps and un-



ightly piles of rubbish with a mass of pleasing green vinelike stems and shining foliage, liberally sprinkled with light-pink-magenta flowers—in the evening and early morning. It is most plentiful near the coast, nowhere flourishing better than on the cliffs along the ocean. It is unusually fine on the hills of Balboa Park, San Diego. Further inland there is another species (*M. freebellii*) but the two are so much alike in color and general appearance that the ordinary observer notes no difference. A close inspection, however, would show him that the inland species is glutinous and sticky, while the other is harsh and rough, clinging to anything it touches. Out on the deserts the flowers of the four-o'clock are often white or so nearly so that only a faint trace of pink shows in them.

The four-o'clocks are "camouflage" flowers—that is pretending to be something different than they really are—for they try to pass their sepals off for petals, not having any of the latter.

**T**HE Soap Plant (*Chlorogonum powdridanum*) is a much more faithful afternoon time-keeper than the four-o'clock. Weather conditions affect it very little, once it has got under way for the season. It is a long time getting ready, usually not commencing to bloom until July or August; but after it has once begun, you can rely on its making a daily display about 5 o'clock every afternoon. Every evening the branching stalk is a fairy bush of twinkling stars which live but for a night. Next morning they fade and die—to be succeeded late that afternoon by another host which have been waiting their turn to come on. The secret of the plant's regularity and punctuality is the large bulb from which the plant springs, from which it derives its sustenance, and which makes it largely independent of

(CONTINUED ON PAGE TWENTY-THREE)

**Beach morning glories.** On a sand use a t Seal Beach.



**Natur Aid**  
 OR DEFORMED?  
 RUPTURED  
 SICK  
 ON MORSE  
 DR. A. H. HAYES, M.D.  
 1111 N. Main St., Los Angeles, Cal.

**DRUPSY**  
 RUPTURE  
 Heart Disease  
 Health experts agree that heart disease is the most common cause of death in the United States. It is a disease of the arteries, which become hardened and narrowed, thus restricting the flow of blood to the various organs of the body. The result is a general weakness, which may lead to a rupture of the heart.

**CARE OF THE BODY.**  
 (Continued from page 18.)  
 The body is of the most delicate and sensitive nature. It is the most perfect of machines, and it is the duty of the health officer to see that it is kept in the best of health. The body is the temple of the soul, and it is the duty of the health officer to see that it is kept in the best of health.

**CARE OF THE BODY.**  
 (Continued from page 18.)  
 nor fair to permit one school to control the practice of other schools.  
 "3. The care of the person is purely a private affair and does not properly come within the purview of 'the public health.'  
 "4. Therefore, the relation between physician and patient, being a personal and private one, the individual is entitled to his choice of adviser.  
 "5. The doctor cannot forget that he is a doctor, and when he becomes health officer, he proceeds to 'doctor' the whole community.  
 "6. The function of health officer is strictly a sanitary job, having relation to drainage, to sewerage and garbage disposal, to water supply, to the ventilation and plumbing of buildings—in a word, to making the environment clean and wholesome. But these tasks are no more akin to the practice of medicine and surgery than they are to chiropody or the barber's trade.  
 "7. The doctor as health officer is at best an amateur and theoretical sanitarian, his views colored by his medical training; and that causes him to neglect genuine sanitation, doctoring the polluted water supply with chemicals, and then turning to meddle with the persons of private citizens, invade homes, control the public schools, interfere between private practitioner and patient, and force medical treatment on sick and well.  
 "8. The health officer keeps the record of death, and has it in his power if he is a doctor, to protect his medical brethren from blame, or any given practice of his sect from condemnation.  
 "9. In this manner, deaths from malpractice are today regularly concealed. Deaths from surgical operation are put down to appendicitis, or whatever disease was operated for; deaths from antitoxin are put down to diphtheria; deaths from vaccination are almost invariably concealed under the title 'sepsis, meningitis, septemia, or whatever form the blood-poisoning takes in given cases. This deception keeps the public in the dark, and therefore raises the death rate.  
 "10. A doctor in the position of health officer is a State-paid agent and lobbyist for his fraternity, when the State has no more right to discriminate between medical systems than it has to show partiality in religions."

**Saving the Forests.**  
 THE National Geographical Society has been instrumental in saving to the people 1276 acres of California sequoia or "big trees."  
 By subscribing to the society's magazine, you become a member, and not only get one of the best publications in the world, but are also instrumental in doing good.  
**True Temperance.**  
**PROHIBITION**—"thou shalt not"—is not temperance, but intemperance.  
 True temperance is moderation.  
 In Western Canada they have started the "Moderation League of Manitoba," which is spreading all over the Dominion. Among the aims and objects of the league are these:  
 "To uphold the liberties of the individual, in accordance with the teachings of the Bible, and the traditions of the Anglo-Saxon race.  
 "To promote temperance and moral reform, and the development of public spirit and true citizenship.  
 "To use every lawful means for the purpose of countering hypocrisy, cant, fanaticism and subterfuge."

**Delinquent Wives.**  
 NOTE with alarm that many wives are falling to support their husbands.  
 This thing should be looked into, at once. Suppose we start a "Men's Protective Association."  
**Spinal Manipulation.**  
 SPINAL manipulation, under various names, if not too severe, is helpful, when the spine is out of alignment, but it alone does not remove the cause, which—apart from accidents—is the accumulation of sticky, gluey mucus between the vertebrae, due to overeating/mucus-forming food.  
 To the extent that spinal manipulators recognize this, are their ministrations permanently successful.  
 The Chiropactor and Clinical Journal (Davenport, Iowa,) advises chiropactors not to be narrow, but to perform their full duty to their patients, by instructing them the ways of health. Here is an extract

from a recent article in that publication, by Henry R. Thayer, D.C.:  
 "There are chiropactors who adjust patients' vertebrae who never adjust anything else, but do get some excellent results. We judge that they must have adjusted the right vertebrae, or they would have failed to get the good results.  
 "But why do they stop there? Why do they think their duty done so easily? Does it never occur to them that they are trusting to luck rather than science? Yes, I mean chiropactic science.  
 "Adjusting vertebrae is the keystone of chiropactic art. But the bedrock foundation of chiropactic philosophy is 'find the cause of disease, and adjust it.'  
 "What we are going to meet is the person who is daily taking into his system 'something which nature cannot utilize in her metabolism, and which if allowed to remain, will damage the tissues of the body.' Or the person who eats practically nothing save foods that have been robbed (for commercial gain or through ignorance) of many important elements originally provided by nature as vitally essential."  
**Pneumonia.**  
 "UNCLE MOSE" LOEWENSTEIN, friend of poor children, died in Los Angeles at the premature age of 56. His death was due to pneumonia. How many useful lives are cut short in this way.  
 Pneumonia, like "colds," is caught at the table. It is a disease of overnutrition. None who eat abstemiously of nonstimulating foods ever "catch" pneumonia, or get "colds."  
 Few would die of pneumonia if they were treated in a rational manner. It is the treatment that kills them, not the disease. A great majority of cases would recover with no other treatment than simple nursing, if they were not burdened with food, that becomes a poison in a stomach containing no digestive juices.  
 It is a disgraceful fact that regular medication in pneumonia is accompanied by a mortality of from 25 to 40 per cent. The reason is obvious to all physicians who recognize the danger of using opium and coal-tar remedies. Certainly a physician who will persist in using such drugs in pneumonia is a greater friend of the undertaker

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THE Yearly Toll of "Port of Missing Men."

BY GEORGE BARTON.

6

The Los Angeles Times

[Sunday,

# A Bag of Peanuts

BY JOSEPH AUSTIN DOUGHERTY.

STRANGE that the romance which breezed into Patsy's life on the wings of a summer day should have passed, almost unseen, by those of Los Angeles who dwell around the sleepy Plaza and the crumbling old church. Stranger yet that its bit of tragedy, tenacious to the past, and shadowing her young life's happiness, could have happened amidst the whirl and rattle of busy traffic, and still remained, as it did—a silent little drama of love and adolescence.

Patsy was a California born Mexican, her mother, Nita Flores, had christened the child Patricia. It was Irish Dan Maloney, who had shortened this to Patsy—the same whimsical smiling Dan, whose peanut wagon, across from the Plaza, at the gateway of the old church, was a landmark in Sonoratown.

Patsy loved her nickname, even as she loved Dan.

At a glance she was merely a beauty of her type. Her arms were slim and round. Her ankles were daintily turned. Her cheeks were like the skin of a half-ripe olive. Her black hair glistened in the sun. But it was her eyes, which set her apart—marked her as a deviation from the species. They were dark, but not black—rather a deeply shadowed blue. Their very color seemed to shift and change with the passing moments; but no emotion could quite blot out the living twinkle, which ever bubbled to their surface.

Patsy felt the strangeness of these eyes—so wonderful yet so different. They made her shy and sensitive. They became the bane of her childhood days. Her playmates of the Plaza soon learned this. If they wished to tease her, they had only to chant in the soft cadence of their native tongue: "Blue eyes—blue eyes!"

Your father was—a Gringo!"

First heard, this taunt smote the child of 10 to tears. Straight she ran to a basement room near the Plaza. Here her mother sat, day in and day out, brooding alone. This dark damp cellar was the only home Patsy had ever known. She climbed upon Nita's lap and sobbed as she clung to her mother's fleshless arms.

Nita tried to hold the child tightly, but so little strength did she have, that Patsy hardly felt the pressure of her embrace. Her mother was old—old, though barely 40. The witch of the Plaza—so all Sonoratown called her!

"What troubles you?" she asked in a dull gentle voice.

"My eyes!—They laugh at them! Why have I the eyes of a Gringo?"

"Others than Gringos have blue eyes." Nita spoke as if she were reciting something learned. "Your father was blue-eyed and fair of skin—a Castilian."

"Where is he now. I never saw him."

"You cannot remember. I think he is—dead."

Patsy dried her tears and accepted this explanation as a part and parcel of the mystery which had always surrounded her, hemmed her in—walked with her daily, like the gray ghost of a fog.

Since that day, Patsy had grown from 10 to 16—her mother from 40 to the semblance of 70. The jovial Dan Maloney himself seemed older than the old church—all except the Celtic twinkle in his eyes, and the jaunty fringe of red hair above his freckled ears. The whole world was growing old—so thought the youthful Patsy. Did not the very palm trees, that edged the Plaza, stoop like men of 80?

Patsy now danced and sang at the Hidalgo, a Spanish variety show on North Main street. It was quite natural that she should drift into a theatrical life. Dan Maloney had taught her to jig, when she was scarcely more than a bare-foot baby. As she grew up, she had few playmates, partly through choice—partly through that isolation which comes to one who is different. She romped and danced around the noisy old Plaza fountain, singing weird childish chants of her own weaving.

Often, when she thought she was alone, she would feel eyes upon her, and stop her play to look up. Sometimes it was only a ragged derelict, gazing with bleary-eyed interest. Frequently it was Vincent Patullo, the dapper young owner of the Hidalgo Theater. He never failed to applaud her, and reward her with gifts of candy. Both his artistic sense and business judgment prompted him to bear with her mind.

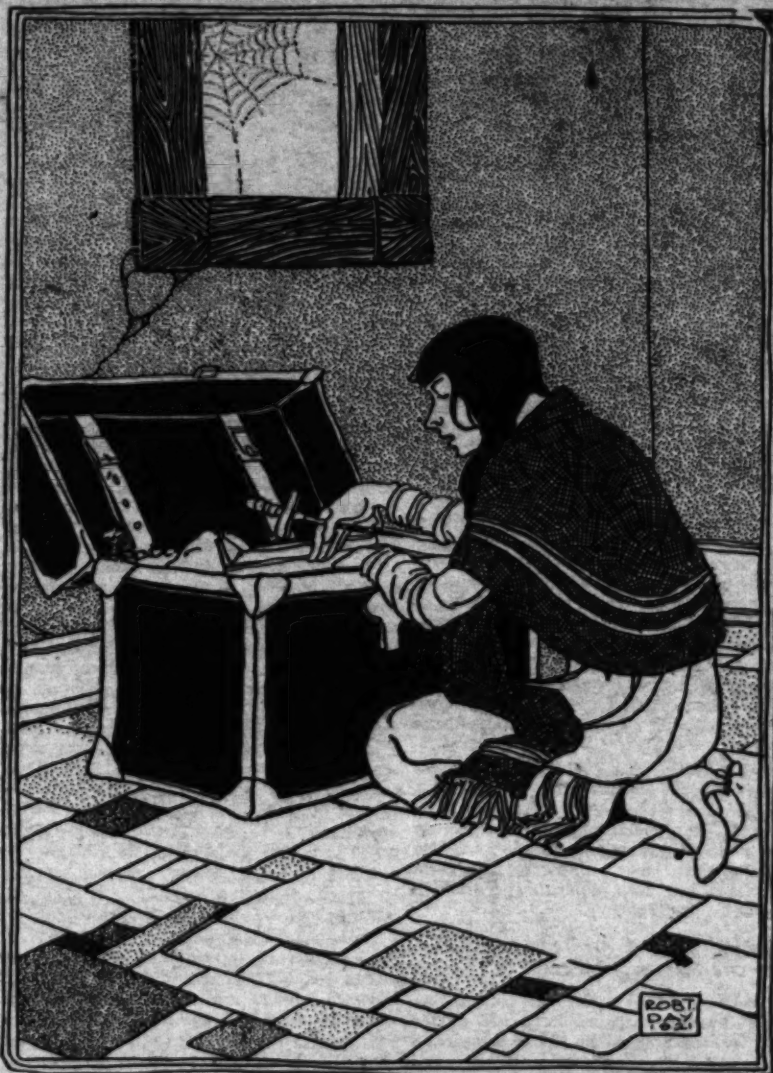
No sooner had he seen her straight lines curving into maidenhood, than he offered

to coach her and later to feature her at the Hidalgo. After a brief flash of bashful fear, she clapped her hands in delight. She saw herself in vivid costume, swaying to rhythmic music and thrilling to imaginary salvos of applause. Her instant popularity with Patullo's patrons proved that her imagination was not at fault.

She was a minor, but Patullo easily gained her mother's consent, and got the necessary permit from the city. Nita took little heed

Dan in the audience. He pounded his hairy old hands sore. His fringe of red hair bristled with pride. As he shuffled gaily back to his wagon, he whistled, "The Wear-in' of the Green."

Patullo scolded Patsy for allowing her mother to beg. It was poor publicity. But Nita was obstinate. Nor would she choose a more obscure spot. Her mania seemed to be rooted in some desire to sit, only at the



She picked up the dagger.

where Patsy went or what she did these days. The old woman was losing her mind—so whispered Sonoratown gossip. For over a year now, when the sun was warm, the hag had squatted at the gateway of the old church. On the hottest days even, she drew a faded gray mantilla about her bent head and sagging shoulders—and upturned her shriveled palms to the passers-by. She did not beg in words, but kept the coins which fell into her cupped hands.

From the vantage of his pop-corn wagon, Dan Maloney watched over her. He said little. At intervals he doled out hot peanuts or popcorn. These she ate greedily, as though impatient to turn her palms upward once more. Stolid of face and form, she seemed not to sense that life was swarming around and by her; and yet stealthily she kept her dull eyes fixed on Dan, as he hobbled about his wagon. When he approached with his savory offerings, a touch of tenderness twitched at the corners of her thin loosely-hung lips.

Nor would she forsake her stone seat at the gateway of the old church—even with Patsy on the road to fame. The girl did coax her away for a brief while one afternoon and seated her in the front row at the Hidalgo. She sat dumbly through the matinee—nor quivered an eyelid, then slouched back to squat upon the sweltering pavement.

"My daughter is beautiful," she mumbled. "Even so, was I. By Mary's grace, she will marry well."

Thereat she upturned her chalice hands. Patsy received a different reception with

gateway of the old church, beside Dan's wagon. She did not need alms—far from it. Patsy might have told of an old trunk in their room. She knew the hiding place of the key. Once she had opened the trunk, while Nita was away. There was a leather bag, worn thin with its weight of gold pieces—and smuggling close to the bag, a something else. A gruesome thing, that caused her to shudder—and drop the lid of the trunk with a bang!

Patsy was becoming more and more absorbed in her stage work. When the newness wore away, she began to study the faces of those who watched her. Men's faces they were for the most part. Some of them were brutelike. Others, but for one thing, might have been good-looking. This one thing fascinated her, puzzled her, repelled her—the hungry eyes, that burned—almost blazed forth from every face.

She quizzed Patullo, whom she trusted and idolized, as a daughter loves her father.

"Why do they look at me, so—like tigers in a cage, when the keeper is feeding them?"

Patullo was a man of the world. He had not believed Patsy so innocent. When he saw how earnest she was, and realized that standing on the brink of womanhood, she still thought with the mind of a child, he burst into good American slang—for he was Los Angeles born, and had rustled as a newsboy on the streets.

"You win the counterfeit stage bank-roll, Patsy! Surely, you know—you must know, why these men—most of them, come to see you dance!"

"Because," demurely, "my dance is pretty, and—I sing well!"

Surely, she was poking fun at him! Suddenly, driven by curiosity—more perhaps by passion, he put his arms roughly about her shoulders, moved his face so close to hers that she could feel his hot breath on her lips.

"Tell me, Patsy—don't you know, really? Not even with my arms around you?"

His very voice was tinged with languid flame. She tore away from him. Until now, she had not flinched.

"You have it, too," reproachfully, "the tiger look!"

Her round eyes were like two spot lights playing upon him. He turned from her to the stage scenery.

"God! What an awakening—some day, and what a surprise in store—for someone!"

At the end of her act, Patsy always plucked a red carnation from her hair and tossed it to the audience. She never chose any certain person to receive the flower. It was simply a catchy finale.

One afternoon—the last matinee it was—she threw the carnation toward the lower box, left. A large pinkish hand caught the flower. The hand attracted her. It looked like the hand of a baby giant. She blew him the usual exit kiss—and met his eyes squarely. They were very blue, like Dan Maloney's. They were a-light—but not with tiger-fire.

Patsy hurried to her dressing-room. She could not forget the buoyant blue eyes, which were alive with pleasure and the joy of living, only. When she stepped from the stage door—there he stood! He was dressed in gray motor togs, and wore a broad slouch cap, which made him look very boyish. He had a dimple in his chin. By a strange twist of psychology, she wanted to reach out and touch that dimple! The very thought shocked her, as it ran through her mind—and thrilled her. He doffed his cap with an air of bashful surety.

"As a stage Johnny, I'd make a better—boy scout," he began. Then in explanation, "I don't know why I did it." He glanced at her carnation, which he wore. "But here I am. Please don't feel vexed or insulted—because I'm just a harmless nut." His eyes radiated humor. He lowered his voice to a confidential pitch. "My keeper is just around the corner. I sneaked away!"

His words and bantering manner woke in her a like trait. He reminded her so much of Dan Maloney, when he smiled. There was a subtle kinship between herself and this modest though assuming stranger. His assurance appealed to her, startled her a little—and made her glad.

"My name," he breezed on, "is Andrew—Andy for short—Andy Canavan. And yours, Patricia Flores, I read on the program."

"Patsy for short. I like it better."

To her surprise, she heard herself laugh as she made this retort—an audacious laugh that almost carried a dare.

"Jack-alorum!" he blustered. "I like it too." He took her warm hand in his. "Patsy, I'm sure glad to have known you as long as I have."

They walked to the street.

"This is my lucky day," he rumbled. "I was just sight-seeing—honest—and found you!"

One might have thought she were a life-long chum. Abruptly, his dimple fairly winked at her.

"Off for the afternoon?"

"Yes—but—"

"Jack-alorum!"

He took her arm quite as if it were a habit. She fell into his stride, nor reasoned why. She felt secure, happy to go with him—anywhere. They turned in at an auto park.

"Got my boat anchored here," he explained.

It was a low-built gray roadster. They climbed in. The engine gave a throaty purr. The car glided out into the mellow sunlight. Along hill-lined Sunset boulevard they slid, through Hollywood and up Topanga way. The lusty motor was taking the steepest hills on high. Patsy's heart beat with every throb of the engine. He talked. She listened. The places he had seen, the things he had done, France and the war—all were modestly molded into an epic of youth and optimism. She dreamed between each sentence, building dream upon dream.

At dusk he left her near the Plaza. His

(CONTINUED ON PAGE FOURTEEN.)



# CARE OF THE BODY

## CARE OF THE BODY.

(Continued from page 18.)

private lives of public people. He was thus able to ruin public opponents through private scandals. He expelled Manlius from the Senate, for giving his wife a kiss in the daytime, in the sight of their daughter. He persecuted Greek literature, about which, until late in life, he was totally ignorant. Then he read and admired Demosthenes. He wrote in Latin upon agriculture and the ancient and lost virtues of Rome. From these writings much light is thrown upon his qualities. One of his maxims was that when a slave was not sleeping he should be working. Another was that old oxen and slaves should be sold off. He left the war horse that had carried him through his Spanish campaigns behind him, when he returned to Italy, in order to save freight. He hated other people's gardens, and cut off the supply of water for garden use in Rome. After entertaining company, when dinner was over, he would go out to correct any negligence in the service with a leather throng. He admired his own virtues very greatly, and insisted upon them in his own writings.

"In his old age Cato became lascivious, and miscondacted himself with a woman slave. Finally, when his son protested against this disorder of their joint household, he married a young wife, the daughter of his secretary, who was not in a position to refuse his offer. (What became of the woman slave is not told. Probably he sold her.)

"This compendium of all the old Roman virtues died at an advanced age, respected and feared."

### Poison Ivy.

THE time is coming for trips to the mountain canyons. Many are prevented from going by fear of poison oak or poison ivy. Some get it when they look at it. Others can chew the leaves.

I republish my simple and infallible preventive:

One level teaspoonful of concentrated lye to a quart of boiling water. Let it cool, and bottle it. When going to a place where there is poison oak, rub the water over all exposed parts. Do the same on returning.

As to a remedy, about all you can do is to grin and bear it. There are hundreds of advertised cures, that don't cure. To neutralize the acid of the poison, sprinkle baking soda over the affected parts.

### Canned Meat.

ARMY salvage stores are selling canned meat, "all meats guaranteed by the United States government."

Notwithstanding that "guarantee," I would go slow about indulging in such food. Some of it was not altogether above suspicion when it was canned.

The "embalmed feet" that poisoned thousands of our soldiers in Cuba had all been duly "certified" by United States officials.

### Dancing.

PROF. E. C. WILM, head of the department of psychology at Boston University, is a defense of dancing said:

"Modern dancing is partly sensual, partly an expression of love for rhythm, and partly much-needed exercise. All of these functions are natural."

Yes, but the trouble is that modern dancing has become almost wholly sensual, consisting of hugging matches, without grace or rhythm, the only allurements of which is close physical contact between the sexes. Modern dancing is bad, physically and morally. A majority of prostitutes attribute their downfall to dancing. There is no doubt that these lascivious dances contribute largely to the ever increasing number of sex crimes. How could it be otherwise?

Classical dances, and folk dances, and the decent dances that were in vogue a generation ago, are as healthful as these twentieth century wriggings are unwholesome.

### Foolish Financiers.

WHAT shall it profit a man to gain the whole world, and lose his health?

Many "captains of industry" are taking to heart the example of Harriman, so as to avoid his fate. Following is from an article in Physical Culture, by B. C. Forbes:

"The interest of financial capitalism and marshals of industry in physical culture was aroused, as never before, by the death of E. H. Harriman, the railroad 'wizard,' who, by superhuman labors, rolled up a fortune at the rate of a million dollars a month during the last ten years of his life. Although the doctors ascribed other causes, it became known among Harriman's associates, and later among a wide circle of financial and

business leaders, that he actually died of starvation. So inordinately did he utilize his mind that all the nourishment he took was absorbed to keep it going, and his body weakened, wilted and ceased to function. (Rather say 'abuse' his mind.—H. E. B.)

"This tragedy—Harriman was only 62 when he died—made other financial and business giants pause and ponder their own mode of living. There sprang up an intense interest in physical culture, in outdoor sports, in walking, in dieting, and other matters associated with physical fitness. You will now see the biggest names in the land identified with various institutions organized to promote sound health and long life. These wise men do not want to invite the fate that overtook Harriman for neglecting to look after his body."

Why wait until you are sick before you learn how to care for your body?

### Physicians as Health Officers.

A PRACTICING physician who is also an M.D. writes:

"Government health regulations should not come from doctors of any school, because, when doctors make such regulations, they interfere both with the individual's free choice of physician or system, and also with the work of the practitioner. They render the best medical practice impossible.

"Government medicine (whether of nation, State or city) is a harsh, mechanical, laboratory routine, instead of the highly individualized practice of physicians dealing with individual patients, each a problem to be studied and solved by itself.

"Because, further—

"1. It is obviously contrary to public policy, since medical revenues come from disease, not from health.

"2. Schools of medical practice are many and various, and it is neither democratic

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breathed into Peary's life on the wings  
of a summer day should have passed  
unnoticed by those of Los An-  
geles. After a brief flash of brilliant  
color and later to feature her in the  
Dan in the audience. He founded his hairy  
trunk of red hair  
and—'I like well!'  
"Because," demurely, "my dance is pretty."

BY JOSEPH AUSTIN DOUGHERTY.

# ABAB of Peanuts

The Los Angeles Times

9

## The Yearly Toll of "Port of Missing Men."

BY GEORGE BARTON.

FIVE thousand persons disappear in the United States annually and are never heard of again—they drop out of existence as swiftly and as completely as though the earth had opened and swallowed them alive!

This statement must not be confused with the statistics of those who are "reported missing." If all of these were to be taken into consideration the number would be nearer to 50,000. But by far the greater number of those whose disappearance is reported to the police return to their homes eventually or are found by the industry and intelligence of the authorities.

"Missing!" It is the saddest word in the language, and only those who have had a loss of this kind can understand the nerve-racking anxiety and the heart-breaking grief of fathers, mothers, husbands and wives and sweethearts and children. Many of the cases are filled with intense drama, and the stories are filled with thrills and throbs that exceed anything ever evoked from the imagination of novelists or playwrights.

Decades ago when the kidnaping of Charlie Ross was exploited from one end of the country the idea of anyone disappearing and never being heard of again was looked upon as unusual and sensational to the highest degree.

Now it has become so commonplace that every police department in every large city in the country has a bureau of "missing persons" whose duty is to use all of the facilities of modern days in order to trace the lost ones. In the larger cities two, three, five, six and ten thousand persons are reported as missing in the course of a single year. It is exceedingly difficult to get exact figures in a business that is filled with such uncertainty, but it is a conservative estimate to say that 5000 persons in every year are never seen or heard of again.

### The Case of Postmaster Ashhurst a Typical One.

THE amazing mystery which surrounds any of these cases is perplexing to the last degree. Rich and poor, high and low, educated and illiterate are alike puzzling. But when the chief figure happens to be conspicuous in the public eye the strangeness of it exceeds anything that may be found in the pages of fiction. Indeed the romancer must tone down the facts or they would never be accepted by the reader.

It is just ten years now since Richard Ashhurst, postmaster of Philadelphia, left the big granite building in the Quaker City never to return, and although a decade has rolled round no one pretends to have the slightest knowledge of what became of him. He was 72 years of age, in the enjoyment of good health, without domestic or business troubles, and a man with scores of good friends. He was appointed postmaster of Philadelphia by President Roosevelt and his affairs were in perfect order. He went to Atlantic City and registered at the Marlborough-Blenheim Hotel. His decision to go there was made suddenly, but as soon as he reached the seashore he telegraphed to his wife: "Come to Atlantic City unexpectedly. Quite well. Will explain by letter. Home early tomorrow."

The methodical ways of Mr. Ashhurst were shown by the fact that he immediately notified his subordinates at the postoffice of his journey. He wired to his assistant:

"Ran down to Atlantic City. Back in office Wednesday."

At 8:45 on the night of Jan. 30, 1911, he left the hotel by a side door and entered a rolling chair on the Boardwalk. "Take me to the Million Dollar Pier," he instructed the negro chair pusher, and his wish was complied with. On the way he was in the best of spirits and talked jovially with the colored man. It was exactly 9 o'clock when he alighted from the chair at the pier. He paid the attendant, dismissed him and entered the big structure alone, and leaning on his cane.

That was the last that was ever seen of Richard Ashhurst!

The only trace of him that was ever found thereafter was his cane, lying at one side of the pier. It was picked up five days after the disappearance of the distinguished Philadelphian.

### The Idea of Suicide Scouted by His Friends.

NATURALLY the question might arise: "Was it suicide?" but those who knew the man best scouted that theory. Besides the sea does give up its dead, usually, but the body of Mr. Ashhurst was never found.

The search that was made for him was thorough and on a tremendous scale. Every hotel, boarding-house and hospital on the island was ransacked, but in vain. Garage men and railroad employees were positive that he had not left the city.

Detectives and boatmen, with grappling irons and long poles, for days dragged the ocean under and around the pier from which the postmaster so mysteriously vanished, but their efforts were futile. Police of Philadelphia and other cities, as well as the Federal postoffice inspectors, government life-saving corps along the Middle Atlantic Coast and Federal secret service agents joined in the search, but to no avail. One of the secret service men detailed upon the case was quoted as saying that he believed Mr. Ashhurst not to have been drowned, but to have gone away "for reasons of his own." Detectives, who immediately after the disappearance had scoured every nook and cranny of the pier for evidence, were inclined to look with some suspicion upon the fact that the vanished man's cane was located upon the structure five days after their search had commenced.

The case of Richard Ashhurst long ago went into the limbo of unsolved mysteries.

### The Dorothy Arnold Puzzle Unique in Its Way.

DOROTHY ARNOLD, the daughter of a wealthy New York merchant, left her home on Dec. 12, 1910, and has never returned. Was she murdered? Did she sustain a loss of memory? Is she still living and unaware of her identity? These and a hundred other questions have been asked in connection with her strange disappearance, and have never been answered.

Every newspaper in the world, practically, has published her picture and a description, but she still remains in the land of the unknown.

While nearly every newspaper reader has a hazy knowledge of the Arnold case it may be well to summarize the leading facts in connection with the startling manner in which she disappeared from the face of the earth. The family lived on Seventy-ninth street in New York City. Miss Arnold left her home, just before noon, with the announced intention of going downtown for the purpose of selecting the materials for a dress.

She walked from her home to Park and Tillary's store at Fifth avenue and Fifty-ninth street, where she purchased a pound of candy. She had this charged although she had money in her purse. The next thing heard of her was two hours later when she entered Brentano's, in Twenty-sixth street, where she purchased a volume of humorous epigrams, entitled "An Engaged Girl's Sketches." Soon after leaving the bookstore Dorothy Arnold met a girl friend who congratulated her upon her fine appearance. She seemed pleased with the compliment, and said:

"I'm feeling splendid, and I'm going to walk home through Central Park."

She never reached her home, and she has never been heard from since. Dorothy Arnold was a beautiful girl, with brown hair and grayish-blue eyes. At the time of her disappearance she was 26 years old, and if she still be in the land of the living would now be about 37 years of age. Her family kept her strange case secret for some days in the hope that she might be found without undue publicity, but when they had exhausted every effort the affair was turned over to the police. But they were quite as much baffled as the family and friends, and now after eleven years the case is as much a mystery as ever.

All of the evidence goes to show that the disappearance of Miss Arnold was unpremeditated. Her money and clothing and jewelry were left at home. The cards were out for a luncheon to sixty of her former schoolmates of Bryn Mawr College, of which she was a graduate. It was hinted at the time she was about to become engaged to a wealthy Pittsburg man, but there was nothing in that to cause her to disappear so strangely. Never did the police make such a thorough search as they did in the Arnold case. Private detectives and lawyers were employed and they traveled thousands of miles in hope of locating the missing girl, but all to no avail. William J. Flynn, the present head of the United States secret service, was one of the men on the case, and in the end he had to admit that it was too much for him. William J. Burns was an-

other and a third was Chief Henry of Scotland Yard. In a word, it is a mystery that has baffled the world.

### Deep Mystery Shrouds Editor Conant's Disappearance.

IF WE go back a generation we may find other cases that are more mystifying than the most skillfully devised plots of the professional mystery story writers. The most remarkable of these is the story of Samuel Stillman Conant, a brilliant writer, well known to the old-time journalists of New York, and, at the time of his disappearance, the editor of Harper's Weekly. He married a woman as distinguished as himself and they had one son—then about 20—who was their pride and joy. The tastes of Editor Conant were quiet and refined and he seemed to get more pleasure at his own fireside than by social engagements elsewhere.

The fatal day in the calendar of his life was Jan. 16, 1885. The night before he had spent at the Authors' Club, where he met a number of old friends and had an enjoyable time. The next morning when he left home he informed his wife that he was going to Albany that evening and would take his son with him. As he often made such trips on business connected with his magazine she did not attach any particular importance to the announcement. He remained at the office until late on Friday, and did not leave until the periodical had gone to press. He bade his associates good-by and told them he would return on the following Monday or Tuesday.

He never returned.

### "I'm Going up the Street," Was Last Ever Heard of Him.

WHEN Mr. Conant failed to come home to meet his son to take the contemplated trip to Albany his wife became alarmed. She spent a sleepless night and in the morning notified the police, who at once began to trace the movements of the editor from the time he left the office. The first tangible bit of evidence came five days later when a man entered a pawnshop at Coney Island and borrowed five dollars on a watch and chain.

The jewelry belonged to the son of the missing man and the description of the man who had borrowed the money corresponded very closely with the appearance of Samuel Stillman Conant. This clue was promptly followed, and as a result it was ascertained that the man had passed the night at a shelter hut on Coney Island. The day after he visited a shopkeeper, with whom he chatted for some time. He was such pleasant company that the proprietor induced him to stay for supper. On leaving he informed his host that he was Editor Conant of Harper's Weekly, and said that he had to catch the next train for Brooklyn.

But the strangest thing of all occurred about a week later. A man who knew Conant well saw him coming out of a cheap hotel on Fulton street. He accosted him, saying:

"Where are you going?"

Conant looked at him fixedly and then said in a tone of annoyance:

"Can't you see—I'm going up the street."

This meeting was reported to the police, and although a corps of detectives were sent to that locality at once they never found the missing man. The search for him was kept up for years, both in this country and Europe, but without result.

How can it be explained? Was it a case of loss of memory? And if so what became of this brilliant man? Who can possibly answer that query?

### Fully Ninety Per Cent of Missing Men Located.

IT MAY be said, roughly speaking, that 90 per cent of those reported missing are finally located by the police. This is a gratifying per cent, but we cannot help but wonder what becomes of the remaining 10 per cent. An astonishingly large number of men deliberately desert their families. Others commit suicide and their bodies are never recovered. Many men and women leave their homes because of family troubles; young girls leave the protection of their firesides in order to join theatrical companies and the glamour of the stage. Some of these, sad to say, are eventually discovered in the morgues. Loss of memory accounts for the disappearance of a great many persons, and a few of the most not-

able cases have been brought to the attention of the public.

Chief of Detectives Souder of Philadelphia has introduced an effective method of locating missing persons. It relates chiefly to young girls, and there is no doubt that it has been the means of restoring foolish and wayward girls to their parents. His men are instructed to arrest such as are found on the streets under suspicious circumstances. In probably ninety-eight cases out of every hundred these prisoners prove to be persons who have left their homes, and who have been searched for in vain. Detective Charles H. Schwarz, who has been delegated to this particular work, admits that the detectives have to "take a chance" but by using discretion and reasoning power they make very few mistakes.

### Methods of the Searchers Prove Wonderfully Effective.

THE system employed by the detective bureaus of most of the police departments is wonderfully effective—at least as much so as human ingenuity can devise. The moment a report of a missing person is received it is sent to the Central Police Board. They in turn telegraph a description of the missing one to each of the police station houses throughout the city. There the notice is read by the lieutenant to all of the patrolmen and detectives in that district. They are instructed to go to every hotel, rooming-house and hospital on their beat and make inquiry for the person that is wanted. Railroad stations and ferry houses are watched, pawn brokers interviewed, and the case given publicity through the local newspapers. Frequently, when there is even the faintest clue, descriptions are wired to the police of other cities. Thus it comes about that within twenty-four hours after the complaint has been lodged anywhere from 5000 to 20,000 men in a large city are searching for the missing person. In cases of great prominence like the Arnold and Ashhurst instances it is no exaggeration to say that 100,000 investigators are running out clues in different parts of the country. Sometimes the search goes across the sea, and it is quite common to send alarms to Mexico and Canada.

Regular charts cover all the information that it is possible to obtain concerning each case. One section tells when the man was last seen, his probable destination and the cause for absence. Another gives a most minute physical description, the nativity, color, height, weight, complexion, color of eyes and hair and peculiarities of the teeth. A third part contains a description of the dress worn by the person when last seen, the overcoat, coat, vest, shirt, collar, necktie, trousers, hat, gloves and shoes and stockings. Special attention is given to marks and effects, such as laundry marks, the maker of the clothing, the jewelry worn and the amount of money carried. There is also a note of any distinguishing marks or scars, and altogether for system this would make Sherlock Holmes seem like a very careless and indifferent detective.

In one case recently the detective who was on the job spent four weeks, and interviewed sixty persons, but in the end he "got his man" and that was sufficient reward for the officer who succeeded in reuniting a grief-stricken family.

### If Art Were Mine.

If Art were mine I'd paint the hues  
Of desert dunes and stones—  
The rosy lights, the deepening blues,  
And all of spectrum's tones.  
From rainbows far, in cloudy lands,  
Would colors wing to me,  
For the canvas of my desert sands—  
My desert symphony.

If Art were mine I'd paint the sky  
In pigments gently laid,  
With strokes of brush through arches high  
O'er desert, sunlight made.  
From lofty sheen of satin glow,  
Beyond the crystal air,  
The tints for sky's ethereal bow  
Would come in beauty rare.

If Art were mine I'd paint the night—  
The desert night of space—  
The blackened shade and silver light  
Of the rugged arid face.  
Lighted bright by silent moon  
And lamps of starry gloams,  
My Art and artist's pencils soon  
Would paint these desert dreams.

HARVEY D. CHENEY.

Two types employers don't like; male whimperers and female simperers.—[Forbes Magazine (N. Y.)]

Beware of buying German marks. The printing presses are working overtime.—[Forbes Magazine (N. Y.)]







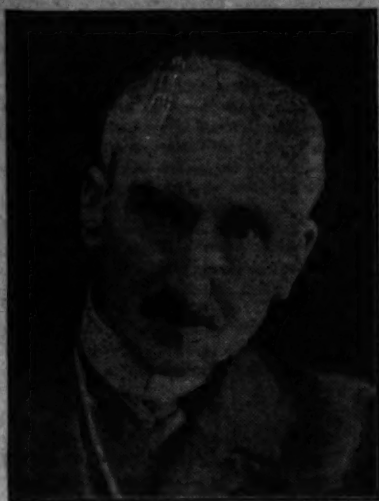
# THE POTTERS

Illustrated Magazine

April 24, 1921.]

## Henri Bergson, Prince of Philosophers.

BY JAMES MAIN DIXON.



Henri Bergson.

IT IS good news that we may soon see on our Pacific Coast and in Southern California a man who has gained for himself such a high place in the realm of exact thought as Henri Bergson. Eight years ago, when every one was talking of his book, "Creative Evolution," he came to New York at the invitation of Columbia University and as a delegate from the University of Paris. He will be still more welcome among us today, after a struggle in which, as in early Revolution times, Americans and Frenchmen have fought and bled together for a lofty cause.

The close of the great war saw the final conduct of military operations pass into the hands of the great French strategist, Marshal Ferdinand Foch. While his colleague, Douglas Haig, remained the trusted head of a splendidly organized army, the most powerful perhaps in the history of the world, yet the French general surpassed him and the others in the final logic of action, the knowledge when to defend and when to strike, when to save his men and when to venture all on a forward movement. With Foch the French genius has shone forth in the military sphere of action.

A similar thing has happened in the field of negotiations. If we may trust the judgment of ex-Secretary of State Lansing, who has ample means of knowing, M. Clemenceau, the President of the Peace Conference, was the dominant figure and the strongest man of the many strong men who participated in the negotiations at Paris.

### Henri Bergson is Recognized Master of Philosophy.

IN THE field of exact thought, also, a Frenchman may claim the highest place today. No name in Europe or in this country means so much in philosophy as that of Henri Bergson. Many decades ago, when German philosophy was supposed to be in the ascendant, and German doctors of philosophy laid down the law arrogantly, my Scottish instructor in philosophy, Dr. Robert Flint, looked rather to France and Frenchmen for help and enlightenment. He regarded the French outlook as more cultured, saner, better focused. And so he gave me this trend in my studies, for which I am grateful today. There has always been a certain soullessness and saplessness in the German teaching that fails to nourish the intense human inquirer.

It has therefore been delightful for me to have a colleague as head of the department of philosophy at the University of Southern California who is in immediate personal touch with the great Bergson, and a sympathetic interpreter of his teachings. Dr. Ralph Flewelling went across to France for the last year of the war, and taught in the school at Beaune where the soldiers were offered university privileges during the periods when they were off duty. He had the gratification of several personal interviews with Bergson at Paris, where he visited him more than once at his house. This house—I understand he has since left it, after it had become well identified with his personality—was in a quiet suburb, occupied for the most part by men of letters. No street-criers are allowed and no beggars, and carriages and motor cars must drive slowly. On the wrought-iron gates admitting to the court is the name Villa Montmorency. The three-storied house occupied by the philosopher stood behind a high paling, and there was a veranda in front of it, shading both the front door and the windows of his study. He had thus perfect privacy in slipping out into the open air when he wished. The rooms were furnished with ele-

gance but no ostentation; Henri Bergson is a particularly modest man.

### Great Philosopher to Keep Promise Made to Dr. Flewelling.

HE GAVE Dr. Flewelling a promise, since repeated by letter, that he would again cross the Atlantic, and this time visit the Pacific Coast. Recent letters repeat this promise; so that we are justified in expecting to welcome the great Frenchman during the course of the coming year. He is interested in our townsman's recent book dealing with his philosophy.

Henri Louis Bergson is just reaching the grand climacteric. A native of Paris, and of Jewish extraction, he passed part of his boyhood in England, and is at home with the English language. From the outset he looked to teaching as his career, and at the age of 21 obtained the rank of license-*es-lettres* at the Higher Normal School in the capital. After some years as teacher in the provinces he returned to Paris, and in 1889 obtained the degree of doctor. Nine years later he became a professor in the Higher Normal School, where he had graduated, a post which he soon left to join the faculty of the College de France, first as professor of Greek philosophy and then as professor of modern philosophy. He still holds this post. In 1914 he had the high honor of being elected to the academy.

His interests have always been wide, his pursuit of learning has been systematic and deliberate, his object being to obtain a synthetic grasp of human activities. In this he reminds us of Francis Bacon. Bergson has never flinched or swerved; art, literature, biology, medicine, the drama, and even "sport" have had his attention. When he was still in the provinces he made a study of laughter, and delivered a lecture on the subject which delighted a large audience. He pondered over the subject in his usual quiet way for sixteen years, finally publishing his matured ideas in a treatise called "Le Rire."

### Prefers the Practical to the Merely Academic.

HE HAS always striven to keep close to reality and common sense, so as to evolve a psychology that is not aloof and academic, but immediate and practical. A paper he read in the year 1904, before the International Congress of Philosophy, attacking the parallelist doctrine in psychology, has been termed by competent critics as marking a new era in the study.

Three years later appeared his largest and most ambitious work, "L'Evolution Creatrice," known best in this country as "Creative Evolution;" and his international fame was now made certain. By the year 1912 books and articles dealing critically with Bergsonism had become so numerous as to reach the five hundred figure. He has been termed "the philosopher of Change;" rather might he be termed the philosopher of Duration; for he seeks to find in life, in the elan vital, the permanent and the eternal principle for which the soul hungers. Life or consciousness is "an effort to remount the incline that matter descends." Time is to Bergson not a mere succession of states, but a reality, the true duration which is "the continuous progress of the past which gnaws into the future and which swells as it advances." To quote from an article which he contributed to the Hibbert Journal some ten years ago: "Things seem to happen as if an immense current of consciousness (a consciousness which includes a multitude of potentialities all crowding on and hindering each other) had traversed matter in order to entice it to organization and make of this matter, which is necessity itself, an instrument of liberty."

Unfortunately he has hitherto been too reticent regarding the teleological quantum. Here he fails to satisfy the great English critic, Hon. Arthur J. Balfour. "Why, asks Balfour, 'should he banish teleology? In his philosophy super-consciousness is so indeterminate that it is not permitted to hamper itself with any purpose more definite than self-augmentation.'" And he closes the paragraph with the words: "If values are to be taken into account, it is surely better to invoke God with a purpose than super-consciousness with none."

### Even Balfour Acknowledges Debt to Bergson.

YET this judicial Scotch thinker acknowledges the heavy debt of gratitude we owe to Henri Bergson; recognizing that apart altogether from his admirable criticism, his

psychological insight, his charms of style, there is permanent value in his theories.

Bergson seeks to find permanence without touching on the teleological aspect. He has broken entirely with the old world of the geometric-final, which regarded the universe as a machine framed and manipulated by a great artificer; and subject to cataclysmic changes for moral reasons such as Milton describes in the tenth book of his "Paradise Lost," when all creation went askew after the fall of man in the Garden of Eden. In place of an eternity of mind, centering in a divine personality, who has an end in view, and giving us the crux of a theological necessitarianism like that of Jonathan Edwards, he presents to us a monism of force, matter in movement infused with life. The difficulty remains, nevertheless, how to allow for the entrance of the spiritual, of human freedom, of the divine and the eternal, which the soul of man needs for his health and satisfaction. Not even Mr. Bergson can get rid of the essential dualism in life, its radical mystery.

The critic, Dr. Flewelling, notes an uncertainty in his definition of the word matter, an uncertainty which arises from the use of words with an ambiguous import; also from imperfect physical analogies; and finally from the underlying mystery of life. "Here we see as in a glass, darkly," is as true today as in Paul's time. The use of the abstract term "perception," in dealing both with the material and the spiritual, is confusing, and it is difficult to describe matter as the inverse of movement, and suppose that we get anywhere.

### Displays a Great Fondness For Word "Image."

BERGSON is fond of the term "Image," which bears with it a spice of idealism. Yet if matter is described as an aggregate of images, and perception is the reference to another "image," which is my own self, my personality, we either remain in an atmosphere which is wholly phenomenal, or we do not enter the realm of thought at all. Bergson's definition of personality makes this conclusion as inevitable as does his definition of body.

It is the personal factor which is so impossible to get rid of in any dealing with perception. There is no fundamental reality in mere perception. Perception itself is prone to mistakes; and elementary perception is ever appealing to memory and thought for correction.

Surely it is the corrective and controlling element in our natures that is the more real; what Paul Elmer More terms the Law of Inhibition, which acts like the man at the helm. If we rely on perception as the final reality, then, as Dr. Flewelling remarks, "throughout this play of forces the 'I' passes like a shuttle to and fro, becoming alternately matter and spirit, but never a self-directing identity above the flux of experience." To the "I" or ego, it is true, Bergson grants a quality that is unique, that of binding together the successive moments of the duration of things. "Pure duration," he declares, "is the form which the succession of our conscious states assumes when our ego lets itself live, when it refrains from separating its present state from its former states. For this purpose it may not be entirely absorbed in the passing sensation or idea; for then, on the contrary, it would no longer endure."

Here the philosopher comes very near to final reality, personality. An impersonal "duration," conceived as a mere convenient nexus, fails to solve the problem satisfactorily. Duration can find its only true place in divine and human personality, using material force for higher ends, and making life a warfare where the spirit will be finally victorious.

In his criticism, then, of the great Frenchman, Dr. Flewelling seeks to show that his philosophy is unsatisfactory, not because it denies, but because it is not wholly true to its implications, it is an arch which seems to lack its proper keystone.

"It is evident," he says, "that Bergson recognizes the untenability of any system which regards the world-ground as impersonal. One would hardly be justified in criticising a man for not adding the arts of the theologian to those of the philosopher, and yet this element of which he speaks is of such importance to an enduring metaphysics that it demands further development than he has seen fit to give it." Privately he has conceded more than we find in his system.

In a private letter written by Bergson to Father Joseph de Tonquedoc, S. J., and

quoted by Dr. Flewelling elsewhere, the French thinker is more definite:

"I speak of God (pp. 266-272 of 'L'Evolution Creatrice'), as of the source whence issues successfully, by an effect of his freedom, the 'currents' or 'impulses' each of which will make a world, he therefore, remains distinct from them, and it is not of them, and it is not of him that we can say that 'most often it turns aside' or it is 'at the mercy of the materiality that it has been bound to adopt.'"

In his philosophic treatises, Dr. Flewelling is fond of mingling poetry and philosophy, as giving a woof and web to the cloth of our highest beliefs. Poetry is often vocal in respects to the issues of life, when philosophy remains dumb, unfortunately dumb. Here is his final deliverance on the question of Bergson and the future life. The American poet and journalist poet with whose verses he closes, Frederic Lawrence Knowles, during a brief but brilliant career as a man of letters, won the high commendation of such men as John Burroughs and R. H. Stoddard for his volume of poems, "On Life's Stairway." He deserves to be remembered:

"To one who has deeply considered life, or who has entered profoundly into its experiences, it is impossible to take the trivial and fantastic view assumed by some commentators on Bergson. Immortality is a metaphysical question because it is linked indissolubly with one's conceptions of the World-round. It is of the very essence of personality to resent such a conclusion because of the indignity cast upon the highest human values. Not only in moments of deepest intuition, but likewise in moments of deepest insight and intelligence, we feel the deeper truth that personality lives beyond the flesh and passing environments which close it in, and we catch the truth of the picture shown by Frederic Lawrence Knowles in 'The Tenant.'"

"This body is my house—it is not I; Herein I sojourn till in some far sky I lease a fairer dwelling, fit to last Till all the carpentry of time is past. When from my high place viewing this lone star, What shall I care where these poor timbers are? What though the crumbling walls turn dust and loam I shall have left them for a larger home. What though the rafters break, the stanchions rot, When earth has dwindled to a glimmering spot! When thou, clay cottage, fallest, I'll immerse My long cramped spirit in the universe. Through uncomputed silences of space I shall yearn upward to the leaning Face. The ancient heavens will roll aside for me, As Moses monarched the dividing sea, This body is my house, it is not I, I, triumphant in this faith I live and die."

It is devoutly to be hoped that the years will bring a closer companionship between French and American thought and ideals; and when Henri Bergson comes to our shores he ought to receive a royal welcome; and is likely to receive such a welcome from all our local organizations that are interested in the higher thought. We have much to learn from incisive French thought, always so true to the intellectual conscience. And yet we have also something to give, especially in the realm of devout poetry and the inspired lyric, which makes it opposite that Dr. Flewelling's criticism should culminate in suggestive and informal verse. Religion speaks through the hymn when the doors of the philosophic treatise are closed; to the detriment of philosophy.

### TRADE ELDORADO.

(Continued from Page 4.)

They have a like passion for dancing, even if no better place is offered for a dance than the dusty, unpaved surface of a plaza. Bull fighting and horse racing are alluring pastimes for these care free dwellers in the land of manana. Motion picture exhibitions are attractive to all classes. Many exhibitors go from town to town and put their pictures on the screen in some hotel or patio if no better place is available.

The plantation and other workers are industrious, easily controlled and contented. Although agricultural laborers are paid only a dollar, Mexican, per day, they are housed on the plantations where they are employed and food is cheap and abundant.

Nayarit has been practically undisturbed by the successive revolutions which in the past have produced such unhappy conditions in many other parts of Mexico.

The best way to reform taxation is to reduce it.—[Forbes Magazine (N. Y.)]

curious little manuever, than he offered Patsy received a different reception with you dance!"

(CONTINUED ON PAGE FOURTEEN.)



## LARES AND PENATES COME HIGH, BUT—

BY EDITH MELLICENT EVAN.

LUXURIOUS furnishings, or rather, just comfortably luxurious furnishings in the homes of Angelenos, their neighbors at Pasadena, Beverly Hills and Hollywood, would run into the billions if itemized and totaled. That the figures would be staggering, can be deduced from appraisals taken recently by John J. Higler, appraiser, on seventeen homes—eleven of which are in Pasadena—when the joint valuation reached \$1,100,000, making an average valuation on each place of over \$60,000. Lare and penates come somewhat high and the accumulation would tax the moving van, since the appraiser's tabulation of the contents of those seventeen homes took 130 days. One was inventoried in twelve days, another eighteen and still another twenty-two days, while a linen closet exacted three days of

exclusive attention. Valuations of "just comfortably luxurious furnishings," says the appraiser, quite commonly exceed \$200,000, while it is an ordinary fact to find what the owner calls necessities and little "touches," approaching an investment of \$100,000. These luxuries do not include keanels, Persian cats, live stock, stables, motor cars, yachts, airplanes, garden "scenery" (for shrubs, trees, bulbs and the art of the landscape gardener also come high,) or any appurtenances of the interior of the home, such as lighting fixtures, costly wood work, marble baths, but as we said at the beginning of our article—merely furnishings. Nor is jewelry included. Jewelry is separately appraised, Lloyd's experts usually taking care of that matter.

The "comfortable" world of the man of

wealth, who is likewise a collector, is possessed of an uncanny scent for locating what is invaluable, no matter where in the world it may be tucked away. One Angeleno in particular, whose taste has cost him about \$82,000, has the faculty of finding those rarities, translated only with difficulty, because of their priceless-ness into market valuation. One "find" is badly wanted by the French government for the Louvre. It would give \$15,000 in fifteen seconds, or more—anything. For that "find" belonged once to Napoleon and there is only one other like it in existence. It is a six-plate dinner set bearing the best mark in the china world—M. Imp. de Serres. It pleased Napoleon to have the battle of Wagram immortalized in painting on his table service for the imperial food and hot drinks. Each piece, accordingly, bears the pictured history of some phase of that memorable battle with the medallion of the Emperor in the center. So no two pieces are alike. The plates are nine and a half inches in diameter; a service tray, twenty inches in diameter. In addition are twelve cups and saucers, a sugar and creamer—thirty-three pieces in all. The curious minded will be interested to know that the set has never been used but reposes in a box fitted into a wall space. The box is lined with silk—silk with a history—for it was presented to Napoleon by the Austrian government when the imperial heir was born. This proud and exclusive lining is so shirred that it forms a nest for each piece, removed only for exhibition to some interested friend.

The Napoleonic china is only one item illustrating "how it is done." For to show how \$1000 can go to a "clip," it is only necessary to pick up in this home a piece of cloisonne four inches high, or note the hour on an antique clock in the hall. The latter is unpretentious for in the den is a time-piece valued at \$1750. Now, the den isn't pretentious. It's just "comfortable." A room, twenty by thirty feet, done in walnut with stone fireplace, it is absolutely without striving for anything but "rough" effects. Yet the den kept the pencil of the appraiser busy until it totaled a valuation of \$7971. One little thing, a life sized bronze head set on an onyx marble base is valued at \$2500 because of its beauty, the name of the sculptor and a third contributing element. That third element was the successful competition of the bronze with other art pieces when it won a gold medal award, and which, as is the custom with a first proof, was melted in and inlaid with the base. A collector is willing to pay well for a first proof. On the mantel some cloisonne three inches high is worth \$500, and a porcelain, fourteen by thirteen inches, \$1000.

The antique usually beckons to the collector. A home, whose appraisal amounted to \$160,000, and eighteen days of the appraiser's time, has a two-story annex simulating the style of a Gothic chapel. Herein are Italian antiques, the collection of which was begun by one generation and continued by the next. There is furniture with beauty and history, paintings with famous names and hand woven tapestries over which busy fingers plied for eight long years. In one honored corner is a bridal chest of mahogany in bold relief work. An odd molding is set on red velvet, while 5000 pieces of old coins trace the base line. In the house proper are parlor and dressing-rooms with their foreign atmosphere, one being French, another Japanese, another Chinese with furnishings in accordance. Passing to the personal, is a piece of Irish point lace worn as a wedding veil by three generations of brides—lace valued at \$5000.

What else do they buy? A Sarouk, at \$3500, a candelabrum at \$250, a cunning Chinese plate at \$100, a first edition of the Waverley novels at \$1000, a modest assortment of Japanese prints at \$10,000, a really nice specimen of ox blood jade—a tea pot, at \$2500, mezzotints at \$500 each, a fan at \$500, a silver tea service at \$500. A tea service of Japanese make in the \$5000 class, whose exquisite design drew medals and admiring wonder at the World's Fair, is laid out conspicuously in a certain Los Angeles home—a table in the bay window being its

place for the love association with the man. Often the appraiser brings forth treasures—especially oriental rugs—from dark hiding places as their possessor, in his collecting mania, taking no reckoning of the limitations of floor and wall space, has to put them out of sight. There are other outlets. A piazza is utilized by a woman, one of whose hobbies is brass. Her distribution of brass would make a pleasant problem in subtraction for the juvenile mind coerced to find how much of the glittering stuff is in the house. For this brass fancier values her accumulations at \$3000 and \$500 worth are out on the porch for the world to see. Moreover, that brass is chaperoned no bet-

(CONTINUED ON PAGE TWENTY-THREE.)

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THE HOW IN HOUSES

HOW TO PLAN      HOW TO BUY      HOW TO SAVE

worthy of a proper setting, which fact makes a heterogeneous grouping out of the question. It is only by eliminating the commonplace and so giving the distinctive a chance that any really satisfactory arrangement of pictures can be achieved.

Of course, no one advocates building Japanese houses in America, though for light and airy summer homes the plan has its attractions, but there is much that we can learn from even a cursory consideration of the ways of the flowery kingdom. And this is all summed up in the words restraint, discrimination, simplicity—three words that strike the keynote in all successful interior decoration.

**BUILT-IN FEATURES.**

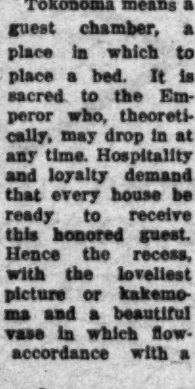
Built-in furniture, which is usually built out, has many objections. Buffets, cupboards, book cases and desks are the features which frequently form part of the house as it comes from the contractor's hands.

These are all useful and they have the advantage of reducing greatly the number of pieces of furniture required for the house and so of reducing the expense of furnishing.

But even the best examples of carpenter-made pieces lack the beauty, the good lines and the finish of high-class furniture. At the same time they too frequently project into the room and so assume a place of prominence totally unwarranted.

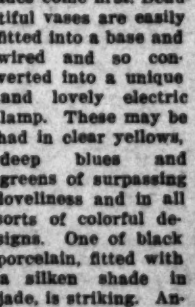
Many architects are planning either to eliminate these features which many home makers find decidedly objectionable, or else to shove them back into alcoves and recesses and thus to subordinate them by rendering them inconspicuous.

Instead of having a buffet extend out into the dining-room it may be so built as to have the front flush with the wall, a space next a closet, a hallway or other architectural unit being planned for the adjoining space.



of Japan are not all  
have a roof of tiles

Of course the houses of Japan are not all alike. The poorer ones have a roof of tile or thatch over a simple framework supported by posts. There is a shutterlike wall of wood, that may be removed during the day, and an inner wall of sliding panels, covered with paper. These, like the windows, are called shoji. They are fitted into grooves in the floor and ceiling, and furnish the partitions at night. When slid back they throw the small house into one room. The front of many of the houses is thrown open to the street during the day.



in a shade in Chinese  
active. A gray porce-

ther in deep blue with a shade in Chinese yellow is equally attractive. A gray porcelain lamp with a rose and gray shade in another variation.

There are also ornate bronze lamps of Japanese design, with beautiful shades either of Japanese paper, parchment or other material. A lamp with a porcelain bowl and a shade of silk over brown wicker is suitable for rooms furnished in mission style.

The arrangement of flowers is an art that the Japanese have mastered. Here again we find restraint. Instead of jumbling a great bunch of blooms into a vase, without thought or discrimination, they select carefully and then with studied care arrange a few sprays or blossoms, or even a single spray, in a receptacle that is best suited to it. Then the vase is placed where it will not be in conflict with other objects, and so will have full opportunity to reveal all its loveliness.

Japanese pictures are as individual as are Japanese houses. Whether they be paintings in glowing colors or in pastel tints, or some of the intriguing prints that grow upon one the more they are studied, they are cherished and almost revered. Therefore, each precious picture is considered

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## Noteworthy Cartoons on Current Events.

*Thus Endeth the First Lesson.*



*St. Louis Globe-Democrat*

SOME DAY HE WILL RUN OUT OF HOLLOW LOGS



Dr. Joseph News-Press.

## WHY NOT SOME REAL STEAM?



Indianapolis News

## IT'S A PEPPY DANCE THIS YEAR



San Jose Mercury-Herald.



A BAG OF PEANUTS.

hood-by hand-clasp flung at the tips of  
of a white ribbon hat, was shining gold.  
Her eyes were blue-gray, her lips two pink  
petals of a rose. Patsy hated her instantly  
—with deadly hate!  
And he held out both hands to Patsy with  
gleaming fingers.

## IMPRESSIONS OF A STRANGER

"Say," he asked suddenly, "don't you

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[Forbes Magazine (N. Y.)]

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Noteworthy Cartoons on Current Events.

Some Good Short Stories from Everywhere.

How Rude.

IN THE smoking-room of La France, on a cold, rough, windy day, George Gould said: "These winter passages are unpleasant, but they're never dangerous."

Hebrew Horse.

A MAN in search of a job found his way to the city and was fortunate in hiring a horse and buggy to drive around. Suddenly the horse stopped and absolutely refused to budge.

A Live One.

AN ELDERLY man of a gouty tendency lived in dread of paralysis. When the fear came upon him he would pinch himself frantically to make sure that his enemy had not attacked him.

Waste of Energy.

WELL, Old Nigger, cotton has gone to the dogs. "Yassuh, boss, dat's what I heard."

Solomon Junior.

PROSECUTING ATTORNEY (investigating election fund:) Dave, what happened to you before you reached the polls? Dave (an old negro:) Well, suh, the fust thing, suh, a man stopped me an' said: "Dave, heah's four dollars; I want you to go right down to de polls an' vote for Mr. Brown; he's the Republican candidate for Congress and a very fine man."

Dead Language.

GEORGE C. CLANCY, professor of rhetoric at Beloit College, has the reputation of indulging in rather sharp repartees in his classroom. One of his pupils, a star at football but not at rhetoric, had spent most of the hour in looking at his watch, yawning and sighing.

Useless Tears.

GRANDMOTHER had been talking to 4-year-old Mary Ellen about becoming angry so easily. After the little girl had listened a few minutes she thought it time to tell of some of her good qualities, so she said: "Yesterday my dolly got stepped on and broken and I didn't cry a bit or scold anybody."

Suspicious.

THE long-suffering professor smothered his wrath and went down into the cellar. "Are you the plumber?" he inquired of a grimy-looking person who was tinkering with the pipes.

Waving a Point.

THE smart New York restaurants that barred you out if you weren't in evening dress are becoming more liberal-minded now that prohibition has set in. The speaker was George Ade, the humorist. He added humorously: "These restaurants, which forbade you to come in tweeds, now beg you to come in surges."

Couldn't Lose.

THE beach was crowded. A small boy, looking rather bewildered, approached a police officer, and said, "Please, sir, have you seen anything of a lady around here?" "Why, yes," answered the officer. "I've seen several."

Model Men.

A DEAR old lady who was staying near the State prison was exercised in her mind as to the physical and spiritual health of the convicts confined in the prison. Meeting a squad one day, she asked the warden in charge, if she might present them with some delicacies she had with her, and a few tracts. The warden replied in the negative. Then she pleaded to be allowed to speak one word of admonition and comfort.

Shooting at Random.

TWO life-long residents of Indiana City meet daily at the noon hour, one going to lunch, and the other returning to work. Their habits have become so regular that they usually meet at the same place on consecutive days. As neither hears well, their brief forms of greeting have become stereotyped, but the other day something slipped and this is what was overheard.

Protecting Himself.

REPRESENTATIVE MUDD of Maryland was denouncing profiteers. "The profiteers are insatiable," he said. "Their incredible insatiability reminds me of Egbert."

Outclassed.

NOT so very long ago, at the Alexandria, someone said to Len Chaney: "Gee whizz, but you're a lucky chap, drawing down from a thousand to fifteen hundred every week you work."

Un-American.

VICE-PRESIDENT COOLIDGE was trying to explain the difference between personal rights, as upheld by Constitution, and the other sort which are not rights at all, and hit on this happy illustration. "It was cold, rainy night and the owl car was late. All the passengers were cold, wet and impatient except one man, comfortably located in the corner, who added to the general aggravation by loudly whistling a popular air."

Signs Failed.

GOV. CORNWALL of West Virginia said at a dinner in Wheeling: "The new law to take the sun out of Sunday promises to be very unpopular if it passes. In fact, it is unpopular as Casey."

Back From Tin Juana.

TWO gentlemen riding on a train were both very intoxicated. First Gent: What time is it? Second Gent (after extracting a match box from his pocket with much exertion and gazing at it intently): Thursday.

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(Continued from Page 6.)

## (Continued from Page 13.)

**"Southern California, Straight Ahead!"**

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Angeles.—[Advertisement.

[illegible]



Los Angeles Sunday Times  
Illustrated Magazine  
April 24, 1921

# THE HEART OF LITTLE SHIKARA

By Edison Marshall

Warwick Sahib and Singhai disappeared at once into the fringe of jungle, and silence immediately fell upon them. The cries of the beaters at once seemed curiously dim. It was as if no sound could live in the great silence under the arching trees. Soon it was as if they were alone.

They walked side by side, Warwick with his rifle held ready. He had no false ideas in regard to this tiger hunt. He knew that his prey was desperate with hunger, and that she had many old debts to pay, and that she would charge on sight.

The self-sage that is left on missing some particularly fortunate chance is not confined to human beings alone. There is an old saying in the forest that a feline in dog-days—and that means that it is not safe to be anywhere in the region with him. He simply goes rabid and is quite likely to leap at the first living thing that stirs. Warwick knew that Nahara had just been chased out of her kill and some one in the jungle would pay for it.

The gaudy birds that looked down from the tree branches could scarcely recognize this prematurely gray man as a hunter. He walked rather quietly yet with no conscious effort toward stealth. The rifle rustled easily in his arms, his gray eyes were quiet and thoughtful as always. Singhai, his splendid features were quite in repose. The Burman, however, had more of the outer signs of alertness; and yet there was none of the blind terror upon him that marked the beaters.

"Where are the men?" Warwick asked quietly. "It is strange that we do not hear them shouting."

"They are afraid, Sahib," Singhai replied. "The forest pigs have left us to our own hunting."

Warwick corrected him with a smile. "Forest pigs are brave enough," he answered. "They are sheep—just sheep—sheep of the plains."

The broad trail divided, like a three-tined candlestick, into narrow trails. Warwick halted beside the center of the three that led to the creek they were obliged to cross. Just for an instant he stood watching, gazing into the deep-blue dusk of the deeper jungle. Twilight was falling softly. The trails soon vanished into shadow—patches of deep gloom, relieved here and there by a bright leaf that reflected the last twilight rays. A living creature coughed and rustled away in the thickets beside him.

"There is little use of going on," he said. "It is growing too dark. But there will be killings before dawn. If we don't get her first."

The servant stood still, waiting. It was not his place to advise his master.

"If we leave her, she'll come again before the dawn. Many of the herders haven't returned—she'll get one of them sure. At least we may cross the creek and get a view of the great fields. She is certain to cross them if she has heard the beaters."

In utter silence they went on. One hundred yards farther they came to the creek, and both stood in together to ford.

The water was only knee-deep, but Warwick's boots sank three inches in the mud of the bottom. And at that instant the gods of the jungle, always waiting with drawn scimitar for the unsuspecting, turned against them.

Singhai suddenly splashed down into the water on his hands and knees. He did not cry out. If he made any sound at all, it was just a shivering gasp that the splash of water wholly obscured. But the thing that brought home the truth to Warwick was the pain that flashed, vivid as lightning, across his dark face, and the howling of death that left its shadow. Something churned and writhed in the mud; and then Warwick fired.

Both of them had forgotten Muger, the crocodile, that so loves to wait in the mud of a ford. He had seized Singhai's foot, and had already snatched him down into the water when Warwick fired. No living flesh can withstand the terrible, rending shock of a high-powered sporting rifle at close range. Muger had plates of armor, but even these could not have availed against it if it had been exposed to the fire. As it was, several inches of water stood between, a more effective armor than a two-inch steel plate on a battleship. Of course the shock carried through, a smashing blow that caused the reptile to



Little Shikara rested the gun on Warwick's body; and together, the strangest pair of hunters the Indian stars ever looked down upon, they waited.

who had told and retold a story of catching a glimpse on Nahara in the thickets until no one was left to tell it to. He was standing silent, and Little Shikara thought it possible that he might reach his ears.

"Give ear, Pura," he pleaded. "Didst thou look for his body beside the ford over Tarai stream?"

"Yes, little one—though I passed with in one hundred paces."

"Dost thou not know that he and Singhai would of a certainty cross at the ford to reach the fringe of the jungle from which he might watch the eastern field? Some of you looked on the trail beside the ford, but some looked at the ford itself. And the sound of the rifle seemed to come from thence."

"But why did he not call out?"

"Dead men could not call, but at least ye might have frightened Nahara from the ford. But perhaps he is wounded, unable to speak, and lies there still."

But Pura had found another listener for his story, and speedily forgot the boy. He hurried over to another of the villagers, Khuru the hunter.

"Did no one look by the ford?" he asked, almost sobbing. "For that is the place he had gone."

The native's eyes seemed to light. "Hal, little one, thou hast thought of what thy elders had forgotten. There is level land there, and clear. And I shall go at the first ray of dawn."

"But not tonight, Khuru?"

"Nay, little sinner! Wouldst thou have me torn to pieces?"

Little Shikara went to his own father, and they had a moment's talk at the outskirts of the thicket. But the answer was nay—just the same. Even his brave father would not go to look for the body until daylight came. The boy felt his skin prickling all over.

"But perhaps he is only wounded—and left to die. If I go and return with word that he is there, wilt thou take others and go out and bring him in?"

"Thou goest!" His father broke forth in a great roar of laughter. "Wily, thou little hawk! One would think that thou wert a hunter of tigers thyself!"

Little Shikara blushed beneath the laughter. For he was a very boyish little body in most ways. But it seemed to him

that his sturdy young heart was about to break open from bitterness. All of them agreed that Warwick Sahib, perhaps wounded and dying, might be lying by the ford, but none of them would venture forth to see. Unknowing, he was beholding the expression of a certain age-old trait of human nature. Men do not fight in the dark. They need their eyes, and they particularly require a definite object to give them determination. If these villagers knew for certain that the Protector of the Poor lay wounded or

of death. But that occasioned neither fawn nor a loss of his rigid self-control.

Two things remained, however, that he might do. One was to call and continue to call, as long as life lasted in his body. He knew perfectly that more than once in the history of India a tiger had been kept at a distance, at least for a short period of time, by shouts alone. In that interlude, perhaps help might come from the village. The second thing was almost as impossible, as raising and firing the rifle; but by the lack of the gods he might achieve it. He wanted to find Singhai's knife and hold it compressed in his palm.

It wasn't that he had any vain hopes of repelling the tiger's attack with a single knife—that would be practically impossible for his mutilated hand to hold. Nahara had five or so knife-blades in every paw and a whole set of them in her mouth. She could stand on four legs and fight and Warwick could not lift himself on one elbow and yet wield the blade. But there were other things to be done with blades, even held loosely in the palm, at a time like this.

He knew rather too much of the way of tigers. They do not always kill swiftly. It is the tiger way to tease, long moments, with half-bared talons; to let the prey crawl away a few feet for the rapture of leaving it at again; to fondle with an exquisite cruelty for moments that seem endless to his prey. A knife, on the other hand, kills quickly. Warwick much preferred the latter death.

And even as he called, again and again, he began to feel about in the grass with his lacerated hand for the hilt of the knife. Nahara was stealing toward him, in subtle ways, that two of her own kind of game were lying wounded and helpless beside the ford.

But even the royal tiger never forgets some small measure of its caution. She did not charge at once. The game looked so easy that it was in some way suggestive of a trap. She crept forward, a few feet at a time. The wild blood began to leap through the great veins. The hair went stiff on the neck muscles.

But Warwick shouted, and the sound, for an instant appalled her. She lurked in the shadows. And then, as she made a false start, Warwick heard her for the first time. Again she crept forward, to pause when Warwick raised his voice the second time. The man knew enough to call at intervals rather than continuously. A long continued outcry would very likely stretch the tiger's nerves to a breaking point and hurt her into a frenzy that would probably result in a death-dealing charge. Every few seconds he called again. In the intervals between, the tiger crept forward. Her excitement grew upon her. She crouched lower. Her sinewy tail had whipped softly at first, easy that it was in some way suggestive of a trap. And finally it began to have a slight vertical movement that Warwick, fortunately for his spirit, could not see.

Then the little light that the moon poured down was suddenly reflected in Nahara's eyes. All at once they burned out of the dusk; two blue-green circles of fire fifty feet distant in the darkness. At that Warwick gasped—for the first time. In another moment the great cat would be in range—and he had not yet found the knife. Nothing remained to believe but that it was lost in the mud of the ford, fifty feet distant, and that the last dread avenue of escape was cut off.

But at that instant the gasp gave way to a whispered oath of wonder. Some living creature was running lightly down the trail toward him—soft, light feet that came with amazing swiftness. For once in his life Warwick did not know where he stood. For once he was the chief figure of a situation he did not entirely understand. He tried to probe into the darkness with his tried eyes.

"Here I am!" he called. The tiger, staring to creep forward once more, halted at the voice. A small, straight figure sped like an arrow out of the thickets and halted at his side.

It was such an astounding appearance as for an instant completely paralyzes the mental faculties. Warwick's first emotion was

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